POCKET GUIDE

1/2016

TASCAM

CONTENT

DR-44WL 4-TRACK HANDHELD RECORDER WITH WI-FI FUNCTIONALITY

- Recording at up to 96kHz/24-bit (WAV/BWF)
- MP3 recording
- SD/SDHC/SDXC media supported (4 GB microSDHC card and SD card adapter included)
- Two recording modes:
  – Normal recording mode (up to 4 tracks) for simple recording
  – Professional MTR mode for music creation
- Improved internal clock – ideal for filmmaking
- Unidirectional condenser microphones in X-Y configuration with shock mount system
- Accepts up to 132 dB SPL
- XLR/TRS inputs compatible with +4 dBu
- Improved mic preamps for higher-quality
- Cirrus Logic AD/DA codec with improved audio performance and low power consumption
- 24/48V phantom power
- 128x128 graphic LCD with backlight
- Built-in monaural speaker (300 mW)
- Wi-Fi connection for monitoring, transport control, level control, file transfer and more
- Free remote app for Windows/Mac
- Improved user interfaces for ease of operation
- QUICK menu button shows convenient features for various recording situations

- Dual recording with different level settings or in different formats
- ERI (Extended Recording Information) function for notes on recording settings (with v1.20)
- Reverb effect
- Four-position low-cut filter (40/80/120/220 Hz)
- Peak-reduction and limiter functions
- Auto-recording, Pre-recording, Self-timer recording functions
- Mark function (manual or automatic by peak or by time (with firmware v1.20))
- Input delay for time compensation
- Variable speed, Variable key
- Divide function (manual/automatic by markers)
- I-0 loop playback functionl
- Resume function
- Track division function (manual or automatic by time or by level)
- Chromatic tuner and metronome for rehearsal (Metronome in MTR mode available with v1.20)
- M-S decode function for external M-S mics
- Punch in/out function in MTR mode
- Bounce function in MTR mode
- Mixdown function for 4-track recording
- Normalize function to improve the sound density (with firmware v1.20)
- MP3 encoding function (with firmware v1.20)
- Stereo-mini headphones/line output with 20 mW output power per channel
- USB 2.0 high-speed file transfer to/from PC
- Micro-B type USB connector
- Included accessories: AC adapter, hot-shoe adapter, soft case, hand grip, wind screen and micro USB cable
- Powered by four AA batteries, included AC adapter or USB bus power
- Tripod screw socket

- Dimensions (W × H × D, mm): 79 × 162 × 43
- Weight: 0,251 kg

DR-22WL HANDHELD RECORDER WITH WI-FI FUNCTIONALITY

- Recording at up to 96kHz/24-bit (WAV/BWF)
- MP3 recording
- Micro SD/SDHC/SDXC media supported (4 GB microSD card included)
- Unidirectional condenser microphones in X-Y configuration
- Accepts up to 120 dB SPL
- Cirrus Logic AD/DA codec with improved audio performance and low power consumption
- 128x128 graphic LCD with backlight
- Built-in monaural loudspeaker (300 mW)
- Wi-Fi connection for monitoring, transport control, level control, file transfer and more
- Free remote app for Windows/Mac available
- Scene Dial and re-designed user interfaces for ease of operation
- Dual format recording function (WAV and MP3)
- Overdub function
- ERI (Extended Recording Information) function for notes on recording settings
- Reverb effect

- Four-position low-cut filter (40/80/120/220 Hz)
- Peak-reduction and limiter functions for overload protection
- Auto-recording function to automatically start recording based on input level
- Pre-recording function that can record up to 2 seconds prior to actual record start
- Self-timer recording function
- Mark function (manual or automatic by peak or by time (with firmware version 1.20))
- Variable Speed Audition (VSA) is ideal for practice and arrangement (50–150% change of speed)
- Key changing function with fine-tuning (±6 halftones)
- Divide function (manual/automatic by markers)
- File delete function
- I-O loop playback function – ideal for rehearsal
- Resume function retains the last stop position when power is turned back on
- Audio files created on computer are playable (only in formats compatible with this product)
- Track division function creates new files during recording (manual or automatic by time or level)
- File name format can be set to use a user-defined word or dateMetronome for rehearsal
- Headphones/line output (20 mW/channel)
- USB 2.0 file transfer to/from your computer
- Powered by two AA batteries, AC adapter (available as option) or USB bus-power
- Tripod screw socket

- Dimensions (W $\times$ H $\times$ D, mm): 52 $\times$ 155 $\times$ 37
- Weight: 0,123 kg

DR-40 4-TRACK LINEAR PCM/MP3 RECORDER

- Portable, high-quality handheld recording
- Compact size and easy operation
- Uses a SD/SDHC card as recording medium (2-GB card included)
- Supported audio formats:
  - WAV/BWF up to 96 kHz / 24-bit
  - MP3 32–320 kbit/s at 44.1/48 kHz
- Built-in cardioid stereo condenser microphone
  - Accepts high sound pressure level
  - AB and XY configuration supported
  - Ideal for live music and field recording, news gathering, music training etc.
- Stereo XLR/TRS mic/line input with phantom power (supports +4 dB line level input)
- 4-track recording
  - Create two stereo recordings from the built-in mics and the external mic/line input at the same time
  - Create two stereo recordings with different level settings from the built-in mics or external mic/line input at the same time
  - Non-destructive overdub: Record a mix of one or two stereo playback files and a stereo input signal to a new stereo file or record only the input signal while playing back one stereo file

- Mixdown feature with level, pan and effect controls for each track (creates a stereo track from a 4-track recording)
- MS decoder for recordings created with mid/side microphone configuration
- Switchable low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Manual or automatic recording level setting
- Three Options of automatic level control during recording: Peak Reduction, Auto Level, Limiter
- Pre-recording buffer (2 seconds)
- Auto recording start and stop by input level
- Self-timer
- Mark function (up to 99 marks for each file)
- Playback features include automatic level alig, VSA, Repeat, Loop, Playlist, Resume, Flash back, EQ, ID3 tag display for MP3 files, monitor loudspeaker
- Built-in reverb effect and chromatic tuner
- Powered by 3 AA batteries, USB or AC adapter (optional)
- Optional footswitch (RC-3F) and wired remote control (RC-10)
- Dimensions (W × H × D): 70 × 155 × 35 mm
- Weight: 0.213 kg (not including batteries)

DR-05 LINEAR PCM/MP3 RECORDER

- Portable, high-quality handheld recording
- Small size and easy operation
- Uses a microSD/microSDHC card as recording medium (2 GB included)
- Supported audio formats:
  - Linear PCM (WAV format) at 44.1/48/96 kHz and 16/24-bit
  - Compressed (MP3 format): 32–320 kbit/s

Recording features
- Built-in omni-directional microphones
  - Accept high sound pressure level up to 125 dB
  - Natural sound independent of the sound source's position
  - Ideal for live music recording or news gathering with atmo
- Stereo mic/line input with plug-in power to connect an external source or microphone
- Switchable low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Manual or automatic recording level setting
- Limiter to prevent clipping
- Pre-recording buffer (2 seconds)
- Self-timer (5 or 10 seconds)
- Create a new file manually during recording
- Mark function

Playback features
- Variable speed audition (50–200 %)
- Repeat function (one track or all tracks)
- Loop function (repeat a marked section)
- Playlist feature to play files in a certain order
- Resume function
- Flash back function (1–10, 20, 30 seconds)
- EQ for tone control during playback
- Built-in loudspeaker
- Headphones/Line output

Other features
- Chromatic tuner
- File divide function
- Folder management to organize your files
- Hold function to avoid inadvertent operation
- USB 2.0 connection for file transfer
- Power supply by 2 AA size Alkaline or NiMH batteries, USB bus power or optional AC adapter (Tacsam PS-P515U)
- Stand adapter (¼ inch) on bottom side
- Dimensions (W × H × D):
  61 mm × 141 mm × 26 mm
- Weight: 0.116 kg (without batteries)

DR-100 **MKII** PORTABLE STEREO RECORDER

- Handheld digital stereo recorder with rugged metal chassis for professional use
- 2 separate types of batteries used together allow for many hours of operation as well as the ability to change batteries while recording
- MP3 and WAV file recording and playback
- Records to SD/SDHC card
- Selectable recording formats:
  – Linear PCM (WAV format), 16/24-bit
  – MP3 32/64/96/128/192/256/320 kbps
- Sampling frequencies: 96/48/44.1 kHz
- Four built-in high-quality condenser mics (two uni-directional, two omni-directional)
- Two lockable XLR mic ins with phantom power
- High-performance preamp provides wide range of gain (58 dBu to +24 dBu)
- Three selectable input sensitivities
- Stereo line input with adjustable level
- Tandem hardware recording level control
- Digital input (conversion cable included)
- Switchable low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Switchable auto gain control and limiter to prevent clipping (hardware switchable)
- Built-in monitor speaker
- Headphones output with level control

- Separate stereo line output (mini jack)
- Pre-recording buffer (2 seconds)
- Delayed recording feature
- Auto recording start and stop by input level
- Overdub feature
- Mark function (automatic or manual)
- Create a new audio file during recording (manually or by file size)
- File divide function, file renaming
- Playback features include: In/Out loop, Folder or playlist playback, Pitch control function (−50 % to +16 %), Switchable VSA function
- Mic stand adapter (¼ inch) on bottom side
- USB 2.0 connection for file transfer
- Power supply by lithium-ion rechargeable (BP-L2), two AA batteries, optional battery pack (BP-6AA) or optional AC adapter (PS-P520)
- 2-Gigabyte SD card, RC-10 wireless remote control, windshield and softcase included
- Footswitch with three pedals for various functions available as an option (RC-3F) Dimensions (W × H × D):
  80 mm × 153 mm × 35 mm
- Weight: 0.29 kg (not including batteries)

DR-680 MKII PORTABLE MULTI-TRACK RECORDER

Recording/Playback

- High-quality field recording
- Compact size and easy operation
- Up to 8 recording tracks
  - 6 tracks + stereo mix track at up to 24-bit/96 kHz
  - 6 tracks via the analogue inputs + 2 tracks via the digital input at up to 24-bit/96 kHz
  - 2 tracks at 24-bit/192 kHz
- SD/SDHC/SDXC recording media
- Recording/playback in uncompressed BWF or WAV format or space-saving MP3 format
- MP3 multi-track recording (2 stereo or 4 mono files)
- WAV/BWF sampling frequencies: 44.1/48/96/192 kHz
- MP3 sampling frequencies: 44.1/48 kHz
- MP3 bit rates: 96–320 kbit/s
- 16-bit/24-bit resolution
- Improved mic preamps
- Mid-side (MS) microphone decoding
- Pre-recording buffer (up to 2 seconds)
- Auto recording by input level
- Locate markers, Repeat playback
- Option to operate a group of controls as one

- Dual recording creates a safety track with reduced level
- Built-in loudspeaker for monitor purposes
- Powered by 8 AA-size batteries (alkaline, NiMH, lithium) or AC adapter (included)

Inputs/Outputs

- 6 balanced mic/line inputs (4 XLR/TRS combo connectors, 2 TRS connectors)
- 48-volt phantom power
- Selectable input gain on each analogue input (hardware-switchable high/low)
- Switchable low-cut filter and limiter on each analogue input
- 6 unbalanced line outputs (RCA)
- Stereo digital input and output (selectable between SPDIF and AES/EBU)
- Headphones output with level control
- USB 2.0 high-speed data transfer to PC
- Cascade feature to control up to four DR-680

- Optional carrying case CS-DR680
- Dimensions (W × H × D): 217 mm × 56 mm × 189 mm
- Weight: 1.2 kg (without batteries)

DR-10X MIC-ATTACHABLE AUDIO RECORDER

- Compact, lightweight audio recorder that can be attached directly to a dynamic microphone with XLR connector
- Mono recording at 48 kHz sample rate and 24-bit resolution
- BWF (WAV) format allows inclusion of time information within audio files
- Records to microSD/microSDHC card (up to 32 GB)
- Dual recording function allows two files to be recorded simultaneously at different levels
- Recording level can be set to High/Mid/Low
- AGC function (Auto Gain Control)
- Switchable limiter to prevent clipping
- Switchable low-cut filter conveniently reduces low-frequency noise
- Time track increment function
- Playback function for checking recordings via headphones
- Headphones output

- Built-in clock for storing time information with recordings
- Fastening mechanism for a stable joint between the recorder and the microphone
- OLED display with great visibility
- Micro USB-B connector for easy data transfer with a computer
- Power supply through one AAA battery/ rechargeable or USB connection
- Settings can be created in a text file on a computer and transferred to the DR-10X via USB
- Infrared data communication allows setting information to be transferred to other DR-10X recorders
- Firmware update possible using the microSD card

DR-10C RECORDERS FOR LAVALIER MICROPHONES

- Micro linear PCM recorder for lavalier microphones
- Can be connected between a lavalier microphone and a wireless transmitter to provide a backup recording
- Mono BWF recording at 48 kHz sample rate and 24-bit resolution
- Records to microSD/microSDHC card (up to 32 GB)
- Dual recording function allows two files to be recorded simultaneously at different levels to provide a safety track in case of distortion
- Hold function prevents accidentally switching off the recorder
- Switchable limiter to prevent clipping
- Switchable low-cut filter conveniently reduces low-frequency noise
- Auto gain control
- Time Track increment function writes new track after a preset amount of time (switchable on/off)
- Playback function for checking recordings via headphones
- Headphones output
- Built-in clock for storing time information with recordings
- OLED display with great visibility
- Micro USB-B connector for easy data transfer with a computer
- Power supply through one AAA battery/ rechargeable or USB connection
- More than eight hours recording with a single AAA battery
- Settings can be created in a text file on a computer and transferred to the DR-10C via USB
- Infrared data communication allows setting information to be transferred to other DR-10C recorders
- Firmware update possible using the microSD card
- DR-10CS for Sennheiser mics, option pack available for Sony/Ramsa (AK-DR10CR)
- Dimensions (W × H × D): 52 x 56 x 25 mm (excluding protrusions)
- Weight: 63 g (with battery) 51 g (without battery)

DR-701D 6-CHANNEL AUDIO RECORDER FOR DSLR CAMERAS   NEW!

- Compact, professional-grade audio recorder for use with a DSLR camera (also usable as a standalone field recorder)
- SD/SDHC/SDXC recording medium
- Recording at 44.1/48/96/192 kHz, 16/24-bit, WAV/BWF format (192 kHz only for two-channel recording)
- Up to six recording channels (4 channels + stereo mix), recording levels 1–4 can be adjusted independently
- Dual recording function
- Two built-in omnidirectional microphones
- Four XLR/TRS combo inputs support +4 dBu line level and phantom power (+24V/+48V)
- +24 dBu maximum input level (20 dB headroom)
- 64 dB gain (maximum)
- Stereo mini jack input supports mics that require plug-in power
- Selectable mid-side (MS) decoding
- Selectable delay to eliminate time lags (±150 ms)
- Five-stage switchable low-cut filter
- Multiband limiter
- Built-in mixer
- Trim controls can be grouped

- Audio mixed by the DR-701D can be output to a DSLR camera
- Camera input enables convenient monitoring of audio from a DSLR camera
- Clock and starting/stopping recording can be synchronized with a camera using HDMI
- The recorder's audio signal can be sent to an external recorder using the HDMI output
- Timecode input, built-in timecode generator
- Slate tones can be added
- Mark function (up to 99 points)
- Resume function
- Cascade function using HDMI connections
- Tone generator for level adjustments
- Headphones jack with 2 × 50 mW output
- High-quality audio output through a line output jack separate from the headphones jack
- USB 2.0 port for file transfer
- Micro-B type USB cable included
- Stand adapter (¼ inch) on bottom side
- Removable DSLR bracket, hot shoe mount
- Input for optional foot switch or remote control
- Operates on four AA batteries or recharge-ables, USB bus power, optional AC adapter or optional external battery pack

DR-70D 4-CHANNEL AUDIO RECORDER FOR DSLR CAMERAS

- Compact, professional-grade audio recorder
- Records to SD/SDHC/SDXC card (up to 128 GB)
- Tascam HDDA microphone preamps
- NE5532 operational amplifiers for even higher audio performance (also used on DA-3000)
- Stereo or four-channel recording (four channels can be mixed down to stereo)
- Independent level controls for inputs 1–4
- Dual recording function allows two files to be recorded simultaneously at different levels
- Recording at 44.1/48/96 kHz, 16/24-bit, linear PCM (WAV format), BWF supported as WAV
- Two built-in omnidirectional microphones
- Four XLR/TRS combo inputs can provide phantom power (+24V/+48V)
- +24 dBu maximum input level
- Additional unbalanced input for channels 1 and 2 (stereo mini jack, plug-in power)
- Low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Limiter to prevent clipping
- High-quality audio can be output to a DSLR camera for recording
- Camera input enables convenient monitoring of audio from a DSLR camera
- Selectable mid-side decoding for use with MS microphone setups
- Slate tone functions (automatic/manual)
- Pre-recording, Auto recording, Self-timer
- Selectable delay to eliminate time lags
- QUICK button allows easy access to functions
- Mark function
- Playback equalizers, level alignment function
- File name format can be set to use a user-defined word or the date
- Resume function to memorize the playback position before the unit is turned off
- Line output and headphones output with individual level controls (3.5-mm jack)
- Dedicated remote control jack for use with RC-10 and RC-3F (sold separately)
- Low-noise buttons
- USB 2.0 port
- Stand adapter (¼ inch) on bottom side
- DSLR bracket for easy camera attachment and removal, hot shoe mount
- Operates on four AA batteries, optional AC adapter (PS-P515U), optional battery pack (BP-6AA) or USB bus power

DR-60D MKII PORTABLE AUDIO RECORDER FOR DSLR CAMERAS

- Compact, high-quality audio recorder designed to be used with a DSLR camera
- Uses an SD/SDHC card as recording medium
- High-quality recording inputs through Tascam original HDDA microphone preamps
- Stereo or 4-channel recording with mixdown
- Dual recording function allows two files to be recorded simultaneously at different levels
- Recording at 44.1/48/96 kHz, 16/24-bit (WAV)
- BWF supported as WAV recording format
- New, smooth XLR/TRS combo jacks
- XLR inputs can provide phantom power (24 V/48 V)
- TRS mic/line inputs support +24 dBu input
- "HI+PLUS" allows a max. input gain of 64 dB
- Stereo mini jack input supports mics that require plug-in power, allowing the input of video mics and other high-output mics (+10 dBV maximum input level)
- Low-cut filter conveniently reduces low-frequency noise (40 Hz, 80 Hz, 120 Hz)
- High-quality audio to a DSLR camera
- Camera input for monitoring
- Selectable mid-side decoding
- Slate tone functions (automatic/manual) to simplify synchronization with video files

- Pre-recording and Auto recording functions
- A new file can be created during recording (manually or by file size)
- Self-timer function, Jump-back function
- Selectable delay to eliminate time lags between two input sources
- QUICK button for easy access to various functions
- Divide function allows files to be split
- Mark function for moving to specific locations
- Playback equalizer, level alignment function
- Resume function
- Line output and headphones output with individual level controls (3.5-mm jack)
- USB 2.0 port for file transfer
- Stand adapter (¼ inch) , DSLR bracket for easy camera attachment and removal with a coin
- Remote control jack (for RC-10 or RC-3F)
- Hold switch to prevent accidental operation
- Operates on four AA batteries, an AC adapter (sold separately: TASCAM PS-P515U), external battery pack (sold separately: TASCAM BP-6AA) or USB bus power
- Power source switches automatically from external to internal when necessary (with pop-up message on display)

DR-V1HD   HD VIDEO / LINEAR PCM RECORDER

- High-definition audio/video recorder combined in one compact unit
- Ideal for musicians, podcasters, YouTube uploaders
- Lens and microphones can be swivelled by 180 degrees
- Records to microSD/microSDHC card (2-GB card included)
- 2.4-inch TFT color LCD with Movie/Audio/Photo display modes

Video features
- HD or VGA video mode (1280x720p / 640x480p)
- 30 fps frame rate
- Wide focusing range (0.39 m to infinity)
- 1x – 4x digital zoom
- Still image mode to take pictures (1280x720p or 640x480p, image quality super fine, fine, or normal)
- Slide show mode (interval time: 1–10 sec.)
- HDMI output allows to view HD videos or pictures on a TV

Audio features
- Linear PCM (WAV file) recording and playback at 44.1/48/96 kHz, 16/24 bit

- High-grade stereo condenser microphone
- Stereo input for microphone or line source
- Switchable low-cut filter (40/80/120 Hz)
- Auto or manual gain control
- Dedicated recording level control
- Switchable limiter
- VSA function (Variable Speed Audition)
- Overdub function
- Selectable playback area: All/Folder
- Built-in monaural monitor speaker
- Stereo phones/line output

Other features
- Mini-B type USB 2.0 jack for file exchange
- Powered by three Alkaline (LR6) or Ni-MH (HR15/51) batteries
- AC power adapter available as an option (Tascam PS-P520)
- Auto power-off (3/5/10/30 minutes or off)
- Tripod attachment screw hole
- USB cable included
- Dimensions (W × H × D):
  70 mm × 131 mm × 28 mm
- Weight: 157 g (without batteries)

TM-2X HIGH-QUALITY MICROPHONE FOR DIGITAL CAMERAS

- High-grade stereo condenser microphone for high-quality sound recording with DSLR or mirrorless cameras
- Can be mounted directly to the camera accessory shoe and swivelled by 180 degrees to capture sound sources in front or behind the user
- Tripod attachment screw-hole (1/4-inch) to place the microphone apart from the camera
- XY orientation for clear stereo definition and minimal phase differences
- Accepts high sound pressure level up to 125 dB SPL
- Switchable input sensitivity for optimum performance with any camera model
- Switchable filter to minimize unwanted low-frequency noise

- Operates with plug-in power – no battery required
- Noise isolation arm included to reduce possible noise being recorded from the camera's lens or stabilizer mechanisms
- Fur windscreen included to reduce noise being recorded in outdoor situations
-
- Dimensions (W × H × D):
  57 mm × 59 mm × 69 mm
- Weight: 0.075 kg (without arm)

RC-10 / BP-6AA / AK-DR11G / AK-DR11C DR-SERIES ACCESSORIES

RC-10
- Wireless/wired remote control for DR series recorders
- 6 buttons for transport control and setting marks while recording
- 4 function buttons to control product-specific features (see Owner's manual of the related product)
- 3 m cable included

BP-6AA
- External battery pack for DR series and other products powered by DC 5V or USB
- Increases the operation time without the need for an AC adapter or computer
- Can be used for any Tascam product powered by PS-P515U or PS-P520 AC adapters or any product powered by USB
- Takes six AA batteries
- Power switch and LED indicators for remaining battery power

AK-DR11G General handheld recording package
- Fur windscreen to reduce wind noise
- Grip for handheld recording
- Power adapter
- Soft carrying-case

AK-DR11C Filmmaking accessory package
- Attenuator cable for optimum audio connection to camera
- Splitter cable for simultaneous connection of headphones and camera
- Shoe-mount adapter to attach the recorder to the camera
- Fur windscreen to reduce wind noise
- Grip for handheld recording
- Soft carrying-case

DP-006 6-TRACK DIGITAL POCKETSTUDIO

- Portable, ultra-compact and easy-to-use multitrack recorder
- Simple, intuitive user interface
- High-quality recording (44.1kHz/16-bit)
- Recording media: SD/SDHC card (2GB SD card included)
- 6 recording tracks (2 mono tracks, 2 stereo tracks,can also be used as mono tracks)
- Record a stereo source or two independent mono sources at once
- Simultaneous playback of all 6 tracks
- Built-in stereo condenser microphone
- Two Mic/Line inputs
- Dedicated Level and Pan controls
- Bounce feature (up to 6 tracks plus two input channels can be bounced to a new mono or stereo track)
- Dedicated stereo master track
- Locate features
- Repeat playback
- Editing functions: duplicate or erase tracks, cut parts, insert silence
- Undo/Redo feature (up to 500 steps, depending on memory capacity)

- Chromatic Tuner/Metronome
- USB 2.0 port for file transfer to/from computer
- Export your mix recording or individual tracks (WAV files) or back up your song to a computer
- Import individual tracks (WAV files) or restore backed-up songs from a computer
- Stand adapter (¼ inch) on bottom side to mount your Pocketstudio on a tripod or mic stand to ease instrumental or environmental recordings
- Power supply by AA batteries or optional AC adapter
- Dimensions (W × D × H): 155 mm × 42 mm × 107 mm
- Weight: 360 g

DP-008EX 8-TRACK DIGITAL POCKETSTUDIO

- Portable, ultra-compact and easy-to-use multitrack recorder
- Simple, intuitive user interface
- Use real knobs and buttons for frequently-used functions or easily navigate through the menu
- High-quality recording (44.1kHz/16-bit)
- Recording media: SD/SDHC card (2GB SD card included)
- 8 recording tracks
- Record a stereo source or two independent mono sources at once
- Simultaneous playback of all 8 tracks
- Built-in stereo condenser microphone
- Two Mic/Line inputs (XLR/TS combo connectors)
- Switchable phantom power for condenser microphones
- Dedicated Level and Pan controls
- Three-band parametric EQ per track, two-band parametric EQ on both inputs
- Dynamic effects on both inputs (compressor, exciter and de-esser)
- On-board Reverb processor with dedicated send knobs on each channel

- Auto punch in/out
- Footswitch connector to allow hands-free punch-in/out (footswitch available as an option)
- Track bounce feature
- Up to 8 tracks plus two input channels can be bounced to a new mono or stereo track
- Dedicated stereo master track
- Auto and manual mastering tools
- Single- or multi-band mastering compressor and a normalizer to master your mixes manually
- Locate features
- Repeat playback
- Editing functions: duplicate or erase tracks, copy, move or cut parts, insert silence
- Undo/Redo feature (up to 500 steps)
- Chromatic Tuner/Metronome
- USB 2.0 port for file transfer to/from computer
- Power supply by four AA batteries or optional AC adapter (Tascam PS-P520)
- Dimensions (W × D × H): 221 mm × 44 mm × 127 mm
- Weight: 610 g

DP-03SD 8-TRACK DIGITAL PORTASTUDIO™

- Recording/playback at 44.1 kHz, 16 bit using SD/SDHC memory card
- Simultaneous recording of two tracks
- Simultaneous playback of eight tracks (use dedicated controls on each channel for volume, pan and effect to create a mix)
- Dedicated stereo mixdown track (mix your song to a stereo file you can transfer to a computer for MP3 encoding)
- Built-in stereo condenser microphone (create a two-track recording instantly and without cabling)
- Two XLR mic inputs with phantom power (plug in your favourite studio condenser microphones)
- Two TRS line inputs, one switchable to guitar (connect an electrical guitar or bass as well as synths, drum machines etc. directly)
- RCA line output (connect your monitor amplifier/speakers here)
- Headphones output with level control
- Two-band shelving EQ per track and on both inputs
- On-board Reverb processor to polish your mixes
- On-board mastering effects (2-band EQ, single/multi-band compression, normalizer to improve the sound density
- Auto punch in/out (Record a marked section while playing or singing without pressing any button)
- Track bounce feature (use more than eight tracks by creating a mixdown of several tracks to another track)
- Workstation-style editing with copy, move, open, cut etc. (edit your tracks like a pro)
- Multi-level undo/redo history (undo/redo multiple steps in case you have made a mistake
- Location marks (set marks to easily locate the start of verses, soli, vocals etc.)
- Built-in tuner and metronome
- USB 2.0 port
- Backup/restore projects or import/export wave files from/to a computer
- Foot switch with three switches and assignable functions available as an option (RC-3F)
- Dimensions (W × H × D): 290 mm × 54 mm × 207 mm
- Weight: 1.4 kg

DP-24SD 24-TRACK DIGITAL PORTASTUDIO

- 12 mono tracks + 6 stereo tracks, 19 faders
- Simultaneous playback of 24 tracks
- Simultaneous recording of 8 tracks
- 44.1/48 kHz, 16/24 bit resolution
- 8 XLR/TRS combo connectors for inputs
- Phantom power supplied on all inputs (switchable A–D, E–H)
- Instrument-level input for guitar or bass
- 3-band EQ on inputs A–H and each track
- Colour LC display and 12-encoder channel strip
- Dedicated controls for EQ, pan and effect sends
- Peak-hold function for level meters on display
- Stereo RCA output
- 2 effect send outputs (6.3-mm TS jack)
- Headphones output with 70 mW per channel
- Connector for optional RC-3F footswitch
- Automatic punch in/out
- Track bounce function
- 8 virtual tracks per track for alternative takes
- Up to 99 locate marks per song
- Various edit functions (copy insert, copy paste, move insert, move paste, open, cut, silence, clone track, clean out)
- Editing on sub-frame level

- Undo and Redo function with undo history
- Dynamics effects for input (Limiter, Compressor, Noise Suppressor, Exciter)
- Guitar multi-effects (Noise Suppression, Amp Simulation, Compression, Chorus, Flanger, Phaser, Tremolo, Auto Wah, Delay)
- Mix-down effects (Reverb, Delay, Stereo Chorus)
- Mastering tools (Equalizer, Multi-band Compressor, Normalizer)
- Chromatic tuner
- Metronome
- File transfer via USB 2.0
- Dedicated AC adapter included (GPE248-120200-Z)
- Solid-state recording to SD cards for better shock resistance than hard drive recording
- SD card included
- Dimension (W × H × D): 514 mm × 104 mm × 340 mm
- Weight: 5.8 kg

DP-32SD 32-TRACK DIGITAL PORTASTUDIO

- 32-track digital Portastudio
  – 8 mono tracks, 12 stereo tracks (can also be used as mono tracks)
  – Record up to 8 tracks at once with 44.1/48 kHz and 16/24-bit audio resolution
  – Simultaneous playback of all 32 tracks
  – Virtual tracks for alternate takes and undo
  – Dedicated stereo master track
- Colour LC display and 12-encoder channel strip for simple operation
- Built-in 40-channel mixer
  – Mix down your 32 playback tracks with eight input signals to the dedicated stereo master track
  – Use the Bounce function to set tracks free by mixing multiple tracks to a single mono or stereo track
- Dedicated controls for EQ, pan and effect sends
- Solid-state recording to SD Card media for better shock resistance and reliability compared to hard drive recording
- 8 balanced microphone inputs on balanced combo XLR/jack connectors
- Switchable phantom power for 4 channels each
- One input switchable to instrument level for direct recording of a guitar or bass
- Unbalanced stereo output (RCA jacks)
- Balanced stereo monitor output (6.3-mm TRS jacks)
- Two unbalanced effect sends (6.3-mm TS jacks)
- Stereo headphones output (6.3-mm TRS jack)
- Footswitch input (2.5-mm mini jack) for Tascam RC-3F (optional accessory)
- Input effects (Limiter, Compressor, Noise suppressor, Exciter)
- Guitar effects (Amp simulator, Reverb, Compressor, Chorus, Flanger, Phase shifter)
- Mixdown effects (Reverb, Delay, Stereo chorus)
- Mastering effect (Single/Multi-band stereo compressor, EQ, Noise shaping)
- Mark function (up to 99 location marks)
- Built-in chromatic tuner and metronome
- USB 2.0 port for data backup/restore and file transfer with a computer
- Dimension (W × H × D): 514 mm × 101 mm × 337 mm
- Weight: 6.2 kg

GB-10 TRAINER/RECORDER FOR GUITAR/BASS

- Compact and light-weight all-in-one trainer/ recorder for jamming/training with your favorite songs
    – Simply plug in your guitar/bass
    – Play along with existing songs
    – Record over existing songs (overdub)
    – Capture musical ideas
- Amp simulation, compressor and multi-effects included
- Tempo control: 50 % to 150 % in 10-% steps
- Key control: ±6 semi-tones with ±50 cents fine tune
- Tempo and key control can be used at the same time
- In-Out loop playback (up to five loops can be set for each file in a playlist)
- Flashback function (jump back by 1–10 seconds during playback)
- Built-in tuner and metronome
- MP3/WAV file playback and WAV file recording
- Pre-recording buffer (up to 2 seconds)

- Auto recording feature (start/stop recording depending on the input level)
- File divide function to clean a song start or ending from unwanted noise or to split large files into smaller pieces
- Uses an SD/SDHC memory card as recording/ playback medium (a 2-GB card is included)
- Foot switch available as an option (Tascam RC-3F) for hands-free operation (several operation modes can be selected)
- USB 2.0 port for file transfer (cable included)
- Three options of power supply:
    – 2 AA batteries (Alkaline or NiMH)
    – USB bus power
    – Optional PS-P520 AC adapter
- Dimensions (W × H × D): 158 mm × 30 mm × 70 mm
- Weight: 0.16 kg

CD-BT2 / CD-GT2 / CD-VT2 CD INSTRUMENT AND VOCAL TRAINERS

- CD players with bass (BT), guitar (GT) or microphone (VT) pre amp and effects
- CD-DA/CD-R/CD-RW disc playback
- 10 second anti-shock memory
- Album title/Track title indication by CD-Text
- Elapsed/Remain time display with bar meter
- +16 to −50% pitch control in 1% steps
- VSA (Variable Speed Audition, tempo control without affecting key)
- Key control: ±6 semi-tones, in semi-tone steps with ±50 cents fine tune
- Single play and continuous play
- Single Loop, All Loop, seamless In-Out Loop
- Flash Back function (instant review up to 5 seconds prior playback)
- Chromatic tuner with calibration (435–445 Hz)
- 3 octaves tone oscillator
- Metronome (BPM: 40 to 220, Beat: 2 to 6)
- 6.3-mm input with level control
- Input level indicator on display
- Balance between input and CD signals adjustable
- 3.5-mm stereo line and headphone outputs
- Headphone volume control
- Mono monitor function for CD (L+R, L, R)

- Split monitor function (left channel: CD, right channel: input signal or vice versa)
- Comprehensive 128 × 64 dot matrix LC display
- Two options of power supply: alkaline/NiMH batteries or optional AC adapter PS-P520
- Dimensions (W × H × D): 194 mm × 39 mm × 138 mm
- Weight (excluding batteries): 0.55 kg

Individual features

- Built-in effects/sound controls:
  - BT: Up to 4 effect modules plus 7-band graphic EQ, 10 effect banks, Bass enhancement
  - GT: Up to 3 effect modules, 10 effect banks, Guitar Canceller with selectable pan point and frequency range
  - VT: Reverb and echo effects, Voice Changer (1 octave up/down), Instrument/Vocal Canceller with selectable pan point and frequency range
- Other inputs:
  - BT, GT: Foot switch connector, 5 selectable functions
  - VT: Second mic input with separate mix control on display

iXZ MIC/GUITAR INTERFACE FOR iOS DEVICES

- High-quality mic/instrument preamp for Apple iPhone, iPad and iPod
- Use your Apple device for serious recording, guitar/bass/vocal training or karaoke
- Balanced/unbalanced combo input connector (XLR/TS)
- Switchable phantom power for condenser microphones
- Level control on mic input
- Headphone output
- Connection with Apple device via 4-pin mini plug (analogue)
- No battery required when used as instrument preamp
- Two AA batteries required for mic preamp and phantom power
- Tascam 2-track recording app can be downloaded from AppStore at no charge
- Dimensions (W × H × D): 106 mm × 40 mm × 45 mm
- Weight: 0.087 kg

US-2x2 USB AUDIO/MIDI INTERFACE (2 IN / 2 OUT)

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN: −125 dBu)
- NE5532 operational amplifier for audio input and output circuits
- Recording at up to 96kHz/24-bit
- Support for Mac and Windows operating systems
- 2-in/2-out audio streaming from a PC connected via USB 2.0
- Two XLR/TRS (mic/line) analogue inputs with phantom power supply
- Inputs selectable between line and instrument level
- Wide input gain range of 57 dB for dynamic microphones
- Zero-latency monitoring (direct monitoring)
- Two TRS (balanced) analogue outputs
- Headphones output delivering 18 mW per channel
- Independent level controls for line and phones outputs
- MIDI input/output

- Source of audio output can be selected on settings panel
- Selectable input monitor mode (stereo/mono)
- Input mute switch on control panel
- USB bus-powered for mobile recording
- USB Audio Compliance 2.0 for iOS connection
- Standalone operation for practice sessions
- Bundled with Sonar X3 LE and Ableton Live Lite 9
- DAW compatibility (Sonar, ProTools, Cubase, Live)
- Rugged aluminum body
- Angled industrial design for ease-of-use on a desktop

- Dimensions (W × H × D): 186 mm × 65 mm × 160 mm
- Weight: 1.1 kg

US-4x4 USB AUDIO/MIDI INTERFACE (4 IN / 4 OUT)

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN: −125 dBu)
- NE5532 operational amplifier for audio input and output circuits
- Recording at up to 96kHz/24-bit
- Support for Mac and Windows operating systems
- 4-in/4-out audio streaming from a PC connected via USB 2.0
- Four XLR/TRS (mic/line) analogue inputs with phantom power
- Input 1/2 selectable between line and instrument level
- Wide input gain range of 57 dB for dynamic microphones
- Zero-latency monitoring (direct monitoring)
- Four TRS analogue outputs
- Two headphones outputs delivering 45 mW per channel
- Independent level controls for line and phones output
- MIDI input/output
- Source of audio output can be selected on settings panel
- Selectable input monitor mode (stereo/mono)
- AC adapter included
- USB Audio Compliance 2.0 for iOS connection
- Standalone operation for practice sessions
- Bundled with Sonar X3 LE and Ableton Live Lite 9
- DAW compatibility (Sonar, ProTools, Cubase, Live)
- Rugged aluminum body
- Angled industrial design for ease-of-use on a desktop

- Dimensions (W × H × D): 296 mm × 65 mm × 160 mm
- Weight: 1.6 kg

TRACKPACK 2x2   NEW!   ## TRACKPACK 4x4   NEW!

- Complete bundle for the recording novice, consists of
  - One US-2x2 USB audio/MIDI interface including DAW software for Mac and Windows (Cakewalk Sonar X3 LE and Abelton Live Lite 9)
  - One TM-80 condenser microphone with shock mount, mini desk stand and XLR cable
  - One set of TH-02 stereo monitor headphones (3 m extendable cable)

- Complete production studio for dynamic acoustic and other recordings, consists of
  - One US-4x4 USB audio/MIDI interface including DAW software for Mac and Windows (Cakewalk Sonar X3 LE and Abelton Live Lite 9)
  - Two TM-80 condenser microphones with shock mounts, mini desk stands and XLR cables
  - Two sets of TH-02 stereo monitor headphones (3 m extendable cable) to be used with the two headphones outputs on the interface

US-16x08 USB AUDIO/MIDI INTERFACE (16 IN / 8 OUT)

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN: −125 dBu)
- Recording at up to 96 kHz/24-bit
- Support for Mac and Windows operating systems
- 16-in/8-out audio streaming from a PC connected via USB 2.0
- Selectable operation mode between audio interface and standalone mic preamp
- On-board DSP mixer for monitoring
- Low-latency monitoring via the DSP Mixer
- Compressor and 4-band EQ for each input channel on the DSP mixer
- Eight XLR inputs with phantom power
- Two TRS (balanced) inputs selectable between line and instrument level
- Six TRS (balanced) inputs on rear panel
- Eight TRS (balanced) analogue outputs
- Standard headphones output

- MIDI input/output
- USB Audio Compliance 2.0 for iOS connection
- DAW compatibility (Sonar, ProTools, Cubase, Live)
- Rack-mount adapter included
- Dedicated AC adapter included
- Angled industrial design for desktop ease-of-use

- Dimensions (W × H × D): 445 mm × 59 mm × 219 mm
- Weight: 2.8 kg

US-20x20 USB AUDIO INTERFACE / DIGITAL MIXER **NEW!**

- High-quality Ultra-HDDA (High Definition Discrete Architecture) microphone pre-amps with ultra-low noise (EIN: −125 dBu)
- Recording at up to 192 kHz/24 bit
- Support for Windows and Mac operating systems
- USB 3.0 or USB 2.0 computer connection for 40-channel audio transmission at 44.1/48 kHz or 24-channel audio transmission at 176.4/192 kHz
  - 20 in/20 out at 44.1/48 kHz/24 bit
  - 16 in/16 out at 88.2/96 kHz/24 bit
  - 12 in/12 out at 176.4/192 kHz/24 bit
- Three selectable operation modes: audio interface, standalone micpreamp, digital mixer
- DSP mixer with 4-band EQ and compression on each input channel (can be used in Interface/Mixer mode)
- Patch bay allows outputs to be assigned freely (can be used in Interface/Mixer mode)
- DSP mixer settings can be stored (up to 10)
- USB Audio Compliance 2.0 for iPads and other iOS devices
- Reverb effect for the monitored audio
- Low-latency monitoring via the DSP mixer

Inputs and outputs
- Eight XLR/TRS combo jack analogue inputs with switchable phantom power (48 V)
- Inputs 1 and 2 for direct guitar input
- Two TRS (balanced) inputs on rear panel
- Input level range of 56 dB
- Ten TRS (balanced) analogue outputs
- TOS LINK optical multi-channel I/O
- S/PDIF coaxial digital input and output
- BNC word clock input and output
- Two TRS headphones outputs with 2 x 70 mW
- Separate controls for line and headphones out
- MIDI input/output

Other features
- DAW compatibility (Sonar, ProTools, Cubase, Live, Studio One, Garage Band)
- Rack-mount adapter included
- Dedicated AC adapter included
- Angled industrial design provides excellent usability on a desktop
- Dimensions (W × H × D): 445 mm × 59 mm × 219 mm
- Weight: 2.8 kg

UH-7000 HIGH-END USB AUDIO INTERFACE

- Top-of-the-line two-channel USB audio interface for Windows and Mac computers
- Can be used as a stand-alone high-end AD converter for monitoring or recording to stand-alone recorders
- High-performance mic preamp newly designed for this model for most accurate audio reproduction at the input stage
- Superb audio quality with samling rates up to 192 kHz at 24-bit resolution
- Ultra-high dynamic range of 123 dB (A/D) and 128 dB (D/A)
- Professional-grade PCM4220 A/D and D/A converters from Texas Instruments
- Selected components for outstanding sound quality with minimum noise and distortion
- High-precision clock synchronization with sample-accuracy at both recording and playback
- On-board DSP mixer and effects like EQ, compressor, noise suppressor, de-esser, exciter and reverb (effects up to 96 kHz only)
- Two selectable mixer modes:
  – Multi Track mode for DAW recording and composing
  – Stereo Mix mode for internet broadcasting and video editing
- Mixer panel for intuitive mixing and effects handling on the computer screen
- Dedicated button for opening/closing the mixer panel on the computer
- Two large TRIM knobs for precise level control
- XLR and TRS balanced analogue inputs
- Switchable 48-V phantom power on XLR inputs
- XLR balanced line outputs
- Line output level can optionally be adjusted with the headphones level control
- Output selector allows a source to be output via the unit's mixer or via a computer
- Powerful headphones output with level control
- AES/EBU digital I/O
- Low-latency monitoring
- Easy-to-read 20-dot LED level meter
- Aluminum front and side panels for long durability even under tour conditions
- Half-rack size
- Dimensions (W x H x D): 214 mm x 81 mm x 233 mm
- Weight: 2.2 kg

TA-1VP VOCAL PROCESSOR

- Auto-tune real-time pitch correction
  - EVO voice processing technology for enhanced tracking and correction capabilities
  - Correct the pitch of vocals (or solo instruments) in real time and without distortion or artifacts while preserving all of the expressive nuances of the original performance
- Microphone modelling
  - Give your vocal tracks the characteristics of a variety of high-end studio mics
  - Adjust the proximity effect associated with mic distance
- Analogue tube modelling
  - Give your vocals the warmth of a classic tube preamp
- Variable knee compressor
  - Manipulate the dynamics with a state-of-the-art dynamics processor
  - Threshold, ratio, attack and decay controls
  - Continuously variable knee characteristic
- Downward expanding gate
  - Gate with threshold and ratio controls to eliminate noise and breath sounds
  - Works independently of the compressor
- Variable-frequency de-esser
  - Tame the sibilance of vocals
  - Controls available: Threshold, ratio, attack, decay, variable-frequency highpass
- Flexible parametric 2-band EQ
  - Fine-tune your vocal sound with two independent bands of equalization
  - 6 dB or 12 dB high or low cut, high or low shelving with variable slope, bandpass, notch and fully parametric peaking
- Automatic mono or stereo double tracking
  - Automatically mix a doubled track into the units main output or route it to a separate output for post-processing and mixing
- Programmable settings
  - Every parameter can be saved as a preset
- Presets for a wide variety of vocal styles
  - An extensive collection of factory presets for many vocal styles included as standard
- MIDI control in realtime
  - MIDI controllers for realtime automation
- Really easy to use (virtually every major function is only a single button press away)
- Dimensions (W × H × D):
  483 mm × 44 mm × 128 mm
- Weight: 2 kg

HS-8 8-TRACK AUDIO RECORDER/PLAYER

- Highly professional 8-track recorder
- Uses secure CompactFlash cards as recording media (Dual CompactFlash slot, UDMA support ensures direct, fast data transfer between internal memory and CF media)
- Uses broadcast wave format (BWF) with industry-standard iXML metadata
- Tracks available for recording/playback:
  – 8 tracks with 2 additional tracks for a monitor mix at 48/44.1 kHz sample rates
  – 8 tracks at 96/88.2 kHz sample rates
  – 4 tracks at 192/176.4 kHz sample rates
  – Overdubbing is not supported
- 16/24-bit recording resolution
- World's first solid state recorder with multi-track flash start capability (instantaneous playback start by optional remote control, parallel control, RS-232C serial control or computer keyboard)
- Internal mixer for stereo monitoring and submix to an additional stereo track
- TFT colour touch panel interface
- Pre-recording up to 5 seconds
- Locate marker function (auto/manual)
- Auto Cue, Auto Ready, Incremental Play and Repeat functions

Inputs and Outputs

- 8 balanced line inputs and outputs on 25-pin D-sub connector
- 2 balanced XLR inputs and outputs for stereo mix track
- 8 AES/EBU digital inputs and outputs on 25-pin D-Sub connector
- AES/EBU digital input and output (XLR) for stereo mix track
- 8-track ADAT digital optical input and output
- Parallel control port
- Serial control port (RS-422 or RS-232C format)
- Remote connector for optional flash start controller (RC-HS20PD)
- SMPTE Timecode input/output
- Video sync input (supports NTSC/PAL, BB and HD Tri-level)
- Word sync input/output (BNC)
- Gigabit Ethernet connection for data transfer, remote control or remote monitoring (with future firmware update)
- Computer keyboard (PS/2) connector for easy naming of files and folders

- Dimensions (W × H × D):
  483 mm × 88 mm × 288 mm
- Weight: 4.8 kg

HS-4000 4-TRACK AUDIO RECORDER/PLAYER

- High-quality 4-track audio recorder for professional broadcast and recording applications
- Two operation modes:
  - Timeline mode: Use the unit like a tape recorder
  - Take mode: Record/play separate audio takes, use playlists and flash start
- Ideal replacement for current DAT, MD, MO or other recorders
- Fast boot time
- Dual Deck mode operates as two separate stereo recorders
- Easy to read and operate through TFT colour touch screen interface
- Dual CompactFlash slot with UDMA support
- Mirroring and continuous recording between two CFs
- Uses broadcast wave format (BWF) with mark function
- Sample rates: 96/88.2/48.048/48/47.952/44.1 kHz at 16/24-bit resolution
- Pre-recording up to 5 seconds (audio is captured before the record button is actually pressed)
- Flash start with optional flash start controller RC-HS32PD
- Locate marker function (auto/manual) Online function with dedicated outputs for pre-listening and on-air playback

- Confidence monitoring
- Editing fuctions (divide, combine, erase)
- Projects can be exported in AES31 format
- Auto Cue, Auto Ready, Incremental Play, Repeat
- Playlist function
- Jog/Shuttle function
- 2U rack-mount size

Inputs and Outputs

- Balanced analogue inputs and outputs (XLR) Additional balanced monitor output (XLR)
- AES/EBU input, main and monitor outputs
- Parallel control port RS-422 serial control port
- RS-232C serial control port SMPTE Timecode input/output as standard
- Word sync input/output (BNC)
- Video sync input (BNC)
- Gigabit Ethernet connection for data transfer, remote control or remote monitoring
- Remote connector for optional flash start controller
- USB connector for data exchange with external storage devices
- Computer keyboard (PS/2) connector for easy naming of files and folders

- Dimensions (W $\times$ H $\times$ D): 483 mm $\times$ 88 mm $\times$ 317 mm
- Weight: 5.5 kg

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HS-20 STEREO AUDIO RECORDER

- High-quality stereo audio recorder for professional broadcast and recording applications
- Ideal replacement for current DAT, MD, MO or other recorders
- Easy to read and operate through TFT colour touch screen interface
- Two memory card slots (CF/SD) with UDMA support
- Mirroring between two cards
- Uses broadcast wave format (BWF) with industry-standard iXML metadata
- Sample rates: 192/176.4/96/88.2/48/44.1 kHz at 16/24-bit resolution
- Pre-recording up to 5 seconds
- Flash start with optional flash start controller RC-HS20PD or RC-SS20
- Locate marker function (auto/manual)
- Editing fuctions (divide, combine, erase)
- Auto Cue, Auto Ready, Incremental Play and Repeat, Jog/Shuttle function
- Playlist function
- 2U rack-mount size

Inputs and Outputs

- Balanced analogue inputs and outputs (XLR)
- AES/EBU input and output
- Parallel control port
- RS-232C serial control port
- RS-422 serial control port (with optional SY-2 sync extension)
- SMPTE Timecode input/output (with optional SY-2 sync extension)
- Word/video sync input (BNC)
- Word/video sync through / Word sync output (BNC)
- 1000BASE-T Ethernet connection for data transfer or remote control
- Remote connector for optional flash start controller
- USB connector for data exchange with external storage devices
- Computer keyboard can be connected (PS/2, USB) for easy naming of files and folders

- Dimensions (W × H × D):
  483 mm × 88 mm × 317 mm
- Weight: 4.9 kg

RC-HS20PD / RC-HS32PD   FLASH START CONTROLLERS FOR HS RECORDERS

RC-HS20PD

- Colour TFT touch screen interface
- 20 illuminated flash start keys
- Up to 100 tracks available for flash start through touch screen
- Transport and Online buttons recessed to prevent accidental operation
- 100-mm fader with fader start capability and 0-dB lock
- Monitor speaker and headphones output for monitoring
- CAT6 connection to HS-2 and HS-8
- Dimensions (W × H × D): 216 mm × 75 mm × 200 mm
- Weight: 1.4 kg

RC-HS32PD

- Flash start or fader start/stop control for HS-4000 and HS-2000
- Colour TFT touch screen interface for full control of the recorder
- 32 flash start keys with 64 × 32 dot matrix colour LCD for file name display
- Single Deck mode (32 keys × 3 pages) or Dual Deck mode (16 keys × 6 pages)
- Two operation modes:
  - Flash start: Press key to start playing the take immediately
  - Standby: While a take is playing, press key to reserve the take as the next playback take to be started immediately after the current take is finished
- Two 100-mm faders with fader start/stop capability and 0-dB lock
- Monitor speaker and headphones output for monitoring
- CAT6 remote connection with recorder
- Dimensions (W × H × D): 429 mm × 99 mm × 232 mm
- Weight: 4.3 kg

HS-P82 PROFESSIONAL MULTI-TRACK FIELD RECORDER

Recording

- Dual CompactFlash recording media supports backup and mirroring
- Long battery life through low power usage
- Easy to read and operate using pivoting TFT colour touch panel interface
- All-aluminum chassis is rugged yet lightweight
- 8 -track recording plus stereo mix for a total of 10-track recording
- 8-track recording at up to 96 kHz/24 bit
- 4-track recording at 192 kHz/24 bit
- Mirror recording over two CF cards (44.1 kHz/48 kHz only)
- Broadcast WAV (BWF) support
- Support for mid-side (MS) encoding/decoding
- Various power options:
  - NP type batteries
  - AC adapter (included)
  - External DC input
  - Optional V-mount adaptor for Endura batteries
  - AA batteries (x10)
- Pre-record buffer (up to 5 seconds)
- Internal microphone for slate recording
- Limiter and low-cut filter per track

- Auto or manual cue points
- Alert signal to headphone output
- Retake function
- Panel lockout function to prevent accidental transport switching

Inputs/Outputs

- 8 high-quality microphone preamps and A/D converters with independent 48V phantom power for each (standard XLR connectors)
- 8 AES/EBU inputs and outputs (DB-25)
- Sample rate converter on each AES/EBU input
- 2 balanced analogue outputs (XLR connectors)
- Stereo digital output (BNC connector)
- SMPTE Timecode input and output
- Video/Word Clock/Cascade input/output
- Headphones output (6.3-mm stereo jack)
- PS/2 keyboard input for track naming
- USB 2.0 high-speed data transfer to PC
- Optional Fader Unit (RC-F82, see next page)

- Dimensions (W × H × D): 270 mm × 100 mm × 260 mm
- Weight: 3.65 kg

RC-F82 FADER UNIT FOR HS-P82

- Fader and transport remote controller for Tascam HS-P82
- Eight 100 mm faders (with dust protection) for controlling the mix or input trim level of each channel on the HS-P82
- Eight rotary knobs for controlling the input trim level, mixer pan or mixer level of each channel on the HS-P82
- Two rotary knobs for the stereo mix (for master and solo levels)
- Eight dedicated keys for enabling/disabling SOLO and recording MUTE functions
- Eight dedicated keys for calling up channel setup screens and enabling/disabling recording
- A dedicated key for calling up the L/R SETUP screen for the stereo mix and for enabling/disabling recording
- Four direct access (shortcut) buttons to open the MIXER SETUP and REMOTE SETUP screens
- Dedicated keys for transport control
- Balanced XLR LINE IN connectors (STEREO)
- Balanced XLR LINE OUT connectors (two stereo pairs)

- Convenient talkback function with built-in microphone (signal can be output from a pair of line output connectors)
- Balanced XLR RETURN IN connectors for talkback (includes level adjustment and solo control)
- RETURN signal can be monitored using headphones
- Headphones connector with level control for monitoring
- Headphones monitoring can be set to STEREO, MONO, L MONO or R MONO
- Designed to be placed on top of an HS-P82 unit (same footprint)
- Connects with an HS-P82 unit by PS/2 (and is also powered by this connection)
- PS/2 external keyboard can be connected
- Dimensions (W × H × D): 270 mm × 63 mm × 260 mm
- Weight: 2.5 kg

DA-3000 HIGH-DEFINITION AUDIO RECORDER / AD/DA CONVERTER

- Sophisticated 2-track audio recorder for highest demands
- Latest circuit design with Burr-Brown converters and selected components for outstanding sound quality
- Dual monaural D/A converters for reduced interference between channels
- Sampling rate up to PCM 192 kHz, DSD 5.6 MHz
- High-precision clock synchronization with sample-accuracy at both recording and playback
- Recording to SD/SDHC or CompactFlash media
- Playback from SD/SDHC, CompactFlash or USB flash drive media
- DD mode divides audio material into tracks automatically by detecting DAT IDs
- XLR analogue balanced I/O
- RCA analogue unbalanced I/O
- Coaxial digital I/O (SPDIF)
- XLR digital I/O (AES/EBU / SPDIF)
- BNC digital I/O (SDIF-3 / DSD-raw)
- Wordclock I/O (output switchable to Thru)

- Up to four units can be cascaded for 8-track synchronized recording and playback
- Easy-to-read LED level meters (24 dots)
- OLED display (128 x 64 dots) provides wide viewing angle and high visibility
- 1U compact size

- Dimensions (W × H × D): 483 mm × 45 mm × 305 mm
- Weight: 4.2 kg

DA-6400 64-TRACK AUDIO RECORDER

- Supports recording/playback in PCM format of 64 channels at 48 kHz/24-bit or 32 channels at 96 kHz/24-bit
- The perfect backup recording system for synchronized capture with Pro Tools systems
- 2.5-inch Tascam SSD used as recording media
- BWF support for storing time information with files
- Two I/O slots for optional audio interface cards
  − 64-channel redundant (in/out/thru) MADI optical/coaxial interface card (IF-MA64/EX)
  − 64-channel MADI coaxial interface card (IF-MA64/BN)
  − 4-channel Dante interface card (IF-DA64)
  − 16-channel AES/EBU interface card (IF-AE16)
- SMPTE LTC timecode input and output for location synchronization
- Parallel remote control I/O
- RS-422 serial remote control (9-pin serial protocol compliant)
- Gigabit LAN (1000Base-T Ethernet) for file transfer, remote control and monitoring over a network
- SNTP server functions supported for automatic adjustment of the internal clock over a network
- Video reference (NTSC/PAL blackburst signals and HDTV Tri-level signals) and word clock input and output/thru
- iPad and computer applications for remote control
- Colour LCD with high legibility (320×120)
- AC power redundancy built in (DA-6400dp only)
- EIA 1U rackmount size

Tascam SSD
- 2.5-inch serial ATA SSD (250 GB)
- Specific control IC used for stable, reliable operation
- SSD operation has been tested with the DA-6400
- One SSD included; additional drives can be purchased separately
- Total recording time: 7h12m at 48 kHz/24-bit, 64 channels

SS-R200 / SS-CDR200   SOLID STATE/CD-RW AUDIO RECORDERS

XLR   RCA   SPDIF   RS-232C   PARALLEL   PS/2   USB 2.0
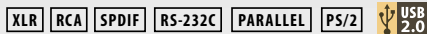
- **SS-R200:** Solid state stereo audio recorder
  - Uses SD, CF or USB memory as recording media
  - No moving mechanism for high reliability
  - Supports WAV file recording/playback to/ from memory
- **SS-CDR200:** Combination solid state / CD-RW stereo audio recorder
  - Applicable media for CD-RW recorder: CD-R, CD-RW, CD-R-DA, CD-RW-DA
  - Supports MP3 file recording/playback to/ from CD (ISO 9660 format) and memory
  - CD to memory copy and memory to CD (CD-DA or Data CD)
- Remarkable space-saving 1-U rack-mount
- 16 bit resolution at 44.1/48 kHz
- 24-bit WAV file playback
- Sampling rate converter included
- MP3 bit rates from 64 KBit/s to 384 KBit/s
- Built-in clock for time-stamping
- Ideal for replacement of current cassette deck or MD/CD recorder
- Long time recording for meeting minute recording
- Long time playback and various playback modes for sound installations (all, folder, play list (up to 3), single, random, repeat)
- Edit functions for WAV files on memory card (divide, combine, delete, rename)
- Pitch control, key control, call, auto cue, auto ready, incremental play, power-on play
- Sync recording
- Auto or manual track increment
- Flash start and EOM features
- XLR balanced and RCA unbalanced analogue I/O
- Coaxial SPDIF digital I/O
- Mono mix playback
- D-sub 9-pin RS-232C serial control port
- D-sub 25-pin parallel control port
- Computer keyboard (PS/2, USB) input for folder/file name editing and remote control
- Wired remote control included (5m)
- Optional direct play remote control (RC-SS20 or RC-20) and footswitch (RC-3F)
- Dimensions (W × H × D): 483 mm × 44 mm × 301 mm
- Weight: 3.4 kg (SS-R200), 3.7 kg (SS-CDR200)

SS-R100 SOLID STATE AUDIO RECORDER

RCA **SPDIF** **PS/2** **USB 2.0**

- Solid state stereo audio recorder
  - Uses SD, CF or USB memory as recording media
  - No moving mechanism for high reliability
  - Supports WAV and MP3 file recording/ playback
- Remarkable space-saving 1-U rack-mount
- 16 bit resolution at 44.1/48 kHz
- 24-bit WAV file playback
- Ideal for replacement of current cassette deck, CD or MD recorder
- Long time recording for meeting minute recording
- Long time playback and various playback modes for sound installations (all, folder, play list (up to 3), single, random, repeat)
- Edit functions for WAV files on memory card (divide, combine, delete, rename)
- Pitch control, key control, call, auto cue, auto ready, incremental play, power-on play
- Sync recording
- Auto or manual track increment
- Flash start feature

- RCA unbalanced analogue I/O
- Coaxial SPDIF digital I/O with sampling rate converter
- Mono mix playback
- Computer keyboard (PS/2, USB) input for folder/file name editing and remote control
- Wired remote control included (5 m)
- Optional footswitch for controlling transport and pitch (RC-3F)
- Dimensions (W × H × D): 483 mm × 44 mm × 301 mm
- Weight: 3.4 kg

RC-3F / RC-20 REMOTE CONTROLS

RC-3F

- Three-pedals footswitch (left, center, right) for hands-free operation of CD-500/CD-500B, SS-R100, SS-R200, SS-CDR200, DR-40, DR-100MKII, DP-03, DP-24 and other supported Tascam devices
- Perfect to control transport and trainer functions of GB-10 and LR-10 trainers
- Function can be set by the controlled unit
- Battery charge indicator on bottom side
- 2.5-mm TRS plug with 3.9 m cable
- Output format: UART signal (9600 bps baud rate, even parity)
- Power supply by two AA batteries (manganese, alkaline or NiMH rechargeables)
- Power consumption: 3 mW
- Dimension (W × H × D): 190 mm × 32 mm × 122 mm
- Weight: 0.55 kg

RC-20

- Direct play remote control for CD-500/CD-500B, SS-R100, SS-R200, SS-CDR200 and other supported Tascam devices
- 20 large buttons to start playback of tracks, program steps or playlist entries on the connected device
- STOP/LOAD button to stop playback and to flash load tracks if the connected device is in a play mode that allows flash loading
- CONNECTED indicator (lights when the plug is connected to a compatible device and power is supplied by that device)
- Space for labelling strips above buttons
- 3.9-m connection cable with 2.5-mm TRS plug
- Power consumption: 4.1 mW
- Dimension (W × H × D): 210 mm × 20 mm × 94 mm
- Weight: 0.38 kg

RC-900 REMOTE CONTROL UNIT

- Universal remote control unit for Tascam Recorders and CD Players
- Compact and easy to use with HS-4000/HS-2000/HS-2, CD-9010/9010CF, CD-6010, SS-R200/SS-CDR200 recorders/players
- Aluminum jog wheel for precise cueing
- Highly durable keys for professional use:
- Standard transport keys with LED indicators
- 10-key pad for flash start and/or cueing
- 5 function keys for frequently-used operations (functions are fixed and vary according to the controlled model)

- 16-digit LC display
- Tascam RS-232C serial protocol
- AC adapter included (Tascam PS-P520)
- Power consumption: 1 W
- Dimensions (W × H × D):
  176 mm × 59 mm × 215 mm
- Weight: 1.4 kg

CG-1000 / CG-1800 / CG-2000 MASTER CLOCK GENERATORS

A series of highly reliable, highly stable and highly accurate master clock generators

- CG-1000 for recording studios, sound engineers and professional musicians not requiring video sync
- CG-1800 for small to large postproduction studios
- CG-2000 – the ultimate solution for broadcast and postproduction studios

CG-1000 features

- High-quality OCXO (Oven Controlled Crystal Oscillator) rubidium oscillator for highly accurate clock signal generation not influenced by the temperature of the environment
- Frequency accuracy: ±0.01 ppm, frequency stability: ±0.05 ppm/day
- Jitter management circuit and glitch-less relock management
- Clock input supports clock rates up to 10 MHz
- 12 wordclock outputs, 2 AES3/AES11 outputs, 2 SPDIF outputs
- 2 wordclock outputs support Fs/4, Fs/2, 2 Fs, 4 Fs and 256 Fs to be used with DAW software
- Self-calibration function allows maintenance by operator for optimum accuracy at any time

- Output levels of the wordclock connectors can be adjusted
- Analyzer feature to measure input frequencies
- Logging function for troubleshooting (check on the display or in a CSV file via USB stick
- Up to 4 system settings can be saved for recall and saved settings can be imported and exported via USB
- Panel-lock to prevent misoperation
- Organic EL display with a wide viewing angle
- Firmware updates possible using the USB port

CG-1800 additional features

- 4 video sync outputs
- Support for 0.1%, 4 % pull-up/pull-down
- Analyzer feature allows to measure input frequencies, input levels and the termination of output devices

CG-2000 additional features

- Highest reliability through redundant power supply and redundant video sync and wordclock inputs
- GPO signaling outputs for monitoring the error status

DV-D01U PROFESSIONAL DVD PLAYER

- 1U rack-mountable DVD player
- Accepts multiple DVD and CD formats:
  - DVD Video
  - DVD Audio
  - VCD (Video CD)
  - SVCD (Super Video CD)
  - CD-DA (Digital Audio CD)
- Compatible with many file formats:
  - Audio: MP3, WMA, WAV
  - Image: JPEG
  - Video: ASF, MPEG-2/MPEG-1, DivX
- Dolby Digital Surround
- DTS Digital Surround
- RCA analogue stereo audio output
- Optical SPDIF digital audio output

- Composite video output
- S-Video output
- Component video output
- HDMI (High Definition Multimedia Interface)
- Progressive scan
- FVPP (Fine Video Picture Processing)
- HDCP compliant (encryption standard)
- Power-on Play (Timer Play function)
- RS-232C serial port
- Infrared wireless remote control included
- Dimensions (W × H × D):
  482 mm × 51 mm × 269 mm
- Weight: 2.6 kg

CD-9010 / CD-9010CF BROADCAST CD PLAYERS

- Professional-quality CD player for broadcast studios and commercial installations
- Highly reliable TEAC drive with heavy-duty tray mechanism and manual eject lever
- Highly durable keys and fader
- Carefully selected electronic components for high-quality sound
- Large LC display with backlight
- Illuminated transport keys
- Online function
- Supports CD-DA (audio CD) and CD-R (data CD) with MP3 or BWF/WAV encoded files
- Memory for 9 cue points per CD, up to 500 CDs in total
- Program play
- Auto cue, auto ready and incremental play
- ±12.5 % pitch control
- Word sync in/through (BNC)
- Sample Rate Converter 48 kHz/44.1 kHz
- Balanced stereo line output (XLR)
- Unbalanced stereo monitor output (jack)
- Headphones output with level control
- Balanced stereo mix input for connection of a backup CD player

- AES/EBU (XLR) and coaxial SPDIF digital outputs
- Parallel port (D-sub 37pin)
- RS-232C serial port
- Rack-mountable chassis (half-rack size, 3 U)
- Optional accessory:
  – RC-9010 Remote control unit (with illuminated keys, jog dial and display)

CD-9010CF additional features

- CF card slot for playback from CompactFlash memory cards
- Programs may contain tracks from both CD and CF card
- Stereo/Mono select switch
- Balanced stereo monitor output (XLR)
- AES/EBU output on BNC connector (instead of XLR), no SPDIF output
- USB keyboard connector

- Dimensions (W × H × D): 220 × 137 × 362 mm
- Weight: 5.3 kg/5.5 kg (CD-9010/CD-9010CF)

CD-6010 PROFESSIONAL CD PLAYER

- Highly reliable tray CD player for broadcast, installation or touring applications
- Audio CD-R/RW, MP3 and WAV playback
- Flash start capability for up to 20 tracks
- Numeric keys for track selection and flash start
- Frame accurate search
- Memory for up to 20 cue points
- Skip back function
- Auto cue, auto ready, incremental playback, intro check and resume functions
- Index search for audio CDs, directory search for MP3 CDs
- Playback modes include Single, All and Program (up to 99 tracks)
- Memory for playback programs of up to 100 CDs
- Repeat modes include Single, All and A–B
- Selectable interval time between tracks
- ±16% pitch control
- Key original function (change speed only)
- Fade in/out (up to 10 seconds)
- Time display (track elapsed / track remain / total remain)
- Power-on play (timer function)
- Relay play with multiple units
- Fader start / event start
- Lock function to avoid accidental operation
- Anti-shock memory
- XLR balanced analogue output (output level may be customized by technical support)
- RCA unbalanced analogue output
- Coaxial digital output (SPDIF)
- AES/EBU digital output (XLR)
- Mono output
- Serial control (RS-232C, D-sub 9-pin)
- Parallel control port (D-sub 15-pin)
- Headphones output with volume control
- Switchable monitor loudspeaker
- Last mode memory (Playback mode / Program / Repeat mode / Time display)
- End Of Message notification
- Backlit LC display
- Rack-mountable chassis (2 U)
- Wireless remote control included
- Available as options:
  – Footswitch for several functions (RC-3F)
  – Direct play remote control (RC-20)
  – Flash start remote control for instant access to 20 tracks, announcements or effects (RC-SS20)

CD-500 / CD-500B ULTRA-COMPACT CD PLAYERS

- Ultra-compact rack-mountable CD player (1U)
- Highly reliable brushless motor
- Slot-in CD drive mechanism
- Audio CD-R/RW, MP3 and WAV playback
- Flash start capability for up to 20 tracks
- Numeric keys for track selection and flash start
- Frame accurate search
- Call and skip back functions
- Auto cue, auto ready, intro check functions
- Resume function
- Index search for audio CDs
- Directory search for MP3 CDs
- Playback modes include Single, All and Program (up to 99 tracks)
- Memory for playback programs of up to 100 CDs
- Repeat modes include Single, All and A–B
- Selectable interval time between tracks
- ±16% pitch control with dedicated control
- Key original function (change speed only)
- Fade in/out (up to 10 seconds)
- Time display (elapsed, remain, total remain)
- Power-on play (timer function)
- Relay play with multiple units
- Fader start / event start

- Lock function to avoid accidental operation
- Anti-shock memory
- RCA unbalanced analogue output
- Optical digital output (SPDIF)
- Coaxial digital output (SPDIF)
- Mono output
- Serial control (RS-232C, D-sub 9-pin)
- Headphones output with level control
- Footswitch control of several functions via three pedals (with optional Tascam RC-3F)
- Last mode memory (Playback mode / Program / Repeat mode / Time display)
- End Of Message notification
- Backlit LC display
- Wireless remote control included (receiver can be disbaled if required)
- Removable power cable
- Dimensions (W × H × D): 483 mm × 45 mm × 301 mm
- Weight: 3.5 kg / 3.7 kg (CD-500 / CD-500B)

Additional features on CD-500B
- XLR balanced analogue output
- XLR AES/EBU digital output
- D-sub 15-pin parallel control port

CD-200 / CD-200iL   CD PLAYER / CD PLAYER WITH IPOD DOCK

CD-200

- Easy-to-use, affordable CD player
- High-quality TEAC drive
  (supports CD-R and CD-RW)
- Audio CD playback
- MP3 and WAV file playback from CD
- Folder selection for MP3 and WAV CDs
- Continuous, Random and Program
  playback modes
- Repeat playback (Single, All, Folder)
- Intro Check feature
- CD text and ID3 tag support to display artist
  and track information if available
- Time display (CD-DA: Elapsed, Remain, Total
  Remain; MP3: Elapsed)
- ±12.5 % pitch control
- Anti-shock memory (10 seconds)
- Headphones output with level control
- Analogue output (RCA)
- SPDIF digital outputs (coaxial and optical)
- Wireless remote control included
- 19-inch rack-mount chassis (2U)

CD-200iL additional features

- Apple dock for audio file or audio stream
  playback via an iPod or iPhone
- Playback from other audio sources via AUX IN
  connector
- Folder selection for dock devices
- ±14 % pitch control

Made for
iPod iPhone

- Dimensions (W × H × D):
  481 mm × 95 mm × 298 mm
- Weight: 4.2 kg (CD-200)
            5.2 kg (CD-200iL)

CD-200BT / CD-200SB CD PLAYER WITH BLUETOOTH RECEIVER / SOLID-STATE/CD PLAYER

- Easy-to-use, affordable CD player with Bluetooth receiver
- Various playback options:
  - Audio CD playback
  - MP3 and WAV file playback from CD
  - Internet radio or network file playback via a Bluetooth connection with a smartphone or computer
  - Playback from other audio sources via AUX IN connector
- Bluetooth apt-X codec provides high quality audio transmission with low latency (AAC and SBS are also supported)
- Up to 8 Bluetooth devices memorized
- High-quality TEAC audio CD drive
- Folder selection for MP3 and WAV CDs
- Continuous, Random and Program playback modes
- Repeat playback (Single, All, Folder)
- Intro Check feature
- CD text and ID3 tag support to display artist and track information if available
- Time display (CD-DA: Elapsed, Remain, Total Remain; MP3: Elapsed)
- ±12.5 % pitch control

- Anti-shock memory
- Headphones output with level control
- Analogue output (RCA)
- SPDIF digital outputs (coaxial and optical)
- Wireless remote control included
- 19-inch rack-mount chassis (2U)

CD-200SB differences

- WAV, MP3, MP2, WMA, AAC file playback from SD/SDHC cards or USB memory
- Direct access to 10 user-defined folders
- Dubbing from CD to solid-state media (WAV or MP3 format)
- Ideal replacement for a disc changer
- ±14 % pitch control with CDs
- Balanced analogue output (XLR)
- No Bluetooth functions

- Dimensions (W × H × D):
  481 mm × 95 mm × 298 mm
- Weight: 4.5 kg (CD-200BT)
          4.7 kg (CD-200SB)

CD-240 NETWORK/CD PLAYER

- Combination of network player and CD player for fixed installations
- Ideal for background music playback in restaurants, bars, cafes etc.
- High-resolution audio formats such as 5.6 MHz DSD and 24-bit/192 kHz WAV/FLAC can be played back from PC, NAS (Network Attached Server) or other network location (UPnP service)
- Compatible with DLNA 1.5 and home media access
- Enjoy internet radio and subscription music services like vTuner (currently more than 24,000 stations worldwide)
- Play files from USB flash memory (two USB ports available on front/rear)
- Play files stored on your iPod/iPhone in high resolution via USB digital connection while charging the device (front USB port only)
- High-performance BurrBrown D/A converter
- High quality CD drive designed and built for audio by TEAC
- Remote app for iOS/Android devices available for free

- Wireless remote access can be enabled/disabled in the menu
- Stereo XLR balanced line output
- Stereo RCA unbalanced line output
- Coaxial and optical digital audio outputs
- Headphones output with level control on front panel (55 mW + 55 mW)
- 100Base-T Ethernet port for network connection
- Wireless remote control included as standard
- 2U rack-mount chassis

- Dimensions (W × H × D): 483 mm × 101 mm × 301 mm
- Weight: 4.9 kg

CD-RW900MKII PROFESSIONAL AUDIO CD RECORDER

- Highly reliable tray-loading optical drive
- Records to pro CD-R, CD-RW and consumer CD-R and CD-RW media (Ultra-Speed CD-RW media are not supported)
- Selectable read speed to increase playability of low-grade or damaged media
- 24-bit A/D and D/A converters
- Input sample rate converter (32–48 kHz)
- Independant L/R analogue input level controls
- Digital volume
- Sync recording function
- Auto or manual track division
- Digital fade in/out from 1 to 30 seconds
- Rec mute function to record silence
- Erase/un-finalize CD-RWs
- Supports CD-Text
- Computer keyboard can be used for CD-Text input and as a remote control
- Timer function (play when power comes on)
- Continuous, single, random, or program (up to 99 songs) playback
- All, single, or A-B repeat play
- Auto Cue function
- Skip by track or in 1-minute steps
- Auto Ready function
- Plays MP3 files on CDs and inside directories
- Shows MP3 tags on Display (ID3)
- Pitch control (±16% in 0.1 to 1.0% steps)
- Key control (±6 semi-tones)
- Key original function (change tempo without changing key)
- Coaxial and optical digital I/O
- RCA unbalanced analogue I/O
- Wireless remote control included
- Infrared remote receiver can be deactivated
- 2-U rack mount construction
- Dimensions (W × H × D): 483 mm × 94 mm × 309 mm
- Weight: 4.3 kg

CD-RW901MKII PROFESSIONAL AUDIO CD RECORDER

- Highly reliable tray-loading optical drive
- Records to pro CD-R, CD-RW and consumer CD-R and CD-RW media (Ultra-Speed CD-RW media are not supported)
- Selectable read speed to increase playability of low-grade or damaged media
- 24-bit A/D and D/A converters
- XLR balanced and RCA unbalanced analogue I/O
- Coaxial and optical digital I/O (SPDIF)
- AES/EBU digital I/O
- Input sample rate converter (32–48 kHz)
- Independant L/R analogue input level controls
- Digital volume
- Sync recording function
- Auto track division by level with trim
- Time track division: Adds a CD track ID every 1 to 10 minutes
- Set index marks
- Skip by track, by index, or in 1-minute steps
- Digital fade in/out from 1 to 30 seconds
- Rec mute function to record silence
- Continuous, single, random, or program (up to 99 songs) playback
- All, single, or A-B repeat play

- Auto Cue, Auto Ready, Call functions
- Incremental Play function
- Plays MP3 files on CDs and inside directories
- Shows MP3 tags on display (ID3)
- Pitch control (±16% in 0.1 to 1.0% steps)
- Key control (±6 semi-tones)
- Key original function (change tempo without changing key)
- Selectable copy ID
- Erase/un-finalize CD-RWs
- Supports CD-Text
- Computer keyboard can be used for CD-Text input and as a remote control
- RS-232C serial control (9-pin D-sub)
- Parallel control (15-pin D-sub)
- Power-on play: Starts CD playback when power is applied
- Continuous recording with two CD-RW901MKII units
- Wired remote control included
- 2-U rack-mount construction
- Dimensions (W × H × D): 483 × 94 × 309 mm
- Weight: 4.5 kg

MD-CD1 MKIII PROFESSIONAL MINI DISC RECORDER / CD PLAYER

CD deck
- Compatible with CD-R, CD-RW, CD-R Digital Audio and CD-RW Digital Audio media
- Plays MP3 and WAV files on ISO 9660 CDs (44,1 kHz, 16 bit)
- ID3 tag display (information on artist and title names stored inside MP3 files)
- Pitch control (change tempo and key simultaneously from +16 % to –50 %)
- Key original function
- Fade-in / fade-out (1–30 seconds)
- Individual digital (optical and coaxial) and analogue outputs
- Transport control via computer keyboard

MD deck
- Stereo, Mono, LP2 and LP4 recording/playback
- Individual input level controls (L/R) for analogue recording
- Auto track increment
- Time track increment (adds a track ID every 1 to 10 minutes)
- Sync recording function
- Fade-in / fade-out (1–30 seconds)
- Overwrite recording

- Edit functions (divide, combine, move tracks)
- Individual digital I/O (optical and coaxial) and analogue I/O (RCA)
- Computer keyboard connector for title input and external control

General
- 4 × speed MiniDisc duplication
- Fade in/out dubbing
- MD–CD continuous playback
- Continuous, single, random, or program play
- All, single, or A–B repeat play
- Auto Cue and Auto Ready functions
- Power-on play function
- Headphones output with level control
- Input sample rate converter (32 to 48 kHz)
- RS-232C serial control
- Balanced input/output kit available as an option (LA-MC1)
- Wireless remote control included
- Remote receiver can be disabled
- Compact 2U rack-mount chassis
- Dimensions (W × H × D): 483 mm × 94 mm × 308 mm
- Weight: 5.4 kg

LA-40 MKIII LINE CONVERTER (BALANCED/UNBALANCED, BI-DIRECTIONAL)

- 4 channels with unbalanced RCA inputs and balanced XLR outputs
- 4 channels with balanced XLR inputs and unbalanced RCA outputs
- XLR nominal level selectable between +4 dBu and −20 dBu
- Trim pots for each channel on front panel (±12 dB)
- Signal LED for each channel

- Ground lift switches for each channel and master switch
- Distribution amplifier functionality: One mono input signal can be routed to all four output channels, or one stereo input signal can be routed to two channels each (RCA to XLR and XLR to RCA)
- Internal power supply, no AC adapter needed
- 1 U rack-mountable chassis, Weight: 3 kg

LA-80 MKII / LA-81 MKII LINE CONVERTERS (BALANCED/UNBALANCED)

- LA-80: 8 channels with unbalanced RCA inputs and balanced XLR outputs
- LA-81: 8 channels with balanced XLR inputs and unbalanced RCA outputs
- XLR nominal level selectable between +4 dBu and −20 dBu
- Trim pots (±12 dB) for each channel on front panel

- Signal LED for each channel
- Ground lift switches for each channel and master switch
- Both units can act as distribution amplifiers
- Internal power supply, no adapter needed
- 1 U rack-mountable chassis, Weight: 3 kg

LM-8ST LINE MIXER

- Line mixer with flexible signal routing
- Ideal solution for installations in boardrooms, conference rooms, health/fitness clubs, restaurants, houses of worship, as a keyboard or stage sub mixer and more
- 8 stereo input channels for line sources (TRS)
- Additional mic/line input with level control for channel 1 on front panel (balanced XLR)
- 2 stereo outputs (balanced / unbalanced)
- Each stereo input can be mixed to each stereo output independently:
  - ST1: Input signal is sent to ST1 output
  - ST2: Signal before the ST1 level control (pre fader) is sent to ST2/AUX output
  - AUX: Signal behind the ST1 level control (post fader) is sent to ST2/AUX output
  - Switches for ST2/AUX selection per channel
- Input level selectable between +4 dBu and −10 dBV per channel (on rear panel)
- Signal presence and overload LEDs on each ch.
- 4-dot LED stereo level meters on each output
- Each stereo output switchable to mono
- High-power headphones output with level control and selectable source (ST1, ST2/AUX)
- Balanced master bus output and input (input selectable between ST1, ST2/AUX and Mix) for cascading of multiple units
- Ground terminal and ground lift switch
- 1 U rack-mountable chassis, Weight: 3.8 kg

MH-8 EIGHTFOLD HEADPHONES AMPLIFIER

- High-power headphones amplifier with flexible signal routing
- 8 channels for one pair of stereo headphones each
- 2 stereo inputs assignable to each channel
- Input level control, signal presence and overload LEDs on both stereo inputs
- Additional switchable direct stereo input (balanced TRS) on each headphone channel (left input can be used for mono signals)
- High output power (250 mW + 250 mW each)
- Level control, signal presence and overload LEDs on each headphone channel
- Each channel switchable to mono
- Foldback outputs allow stereo input signals 1 and 2 to be looped through to other units
- Ground terminal and ground lift switch
- Easy replaceable fuse
- 1U rack-mountable chassis
- 1 U rack-mountable chassis, Weight: 3 kg

VL-S5 POWERED STUDIO MONITOR **NEW!**

- Compact powered two-way monitor speaker
- Ideal to monitor sounds from your computer, multi-track recorder or portable music player
- Powerful bi-amp design (HF: 30 W, LF: 40W)
- Direct radiating 5¼-inch woofer
- Bass reflex design for rich low-frequency reproduction
- 1-inch dome tweeter
- Magnetic shielding for use near CRT computer monitors
- Protection against excessive output current, over-temperature, turn-on/off transients, subsonic
- Frequency response: 60 Hz – 22 kHz
- Crossover frequency: 3.2 kHz
- XLR/TRS combo input (balanced/unbalanced)
- Input level control
- Power LED
- Removable mains power cable
- External mains fuse
- Dimensions (W × H × D):
  176 mm × 255 mm × 200 mm
- Weight: 5.4 kg

VL-S3 POWERED DESKTOP MONITORS **NEW!**

- Power amplifier output: 14 W + 14 W (left speaker cabinet contains the power amplifier)
- 3-inch woofer, 0.5-inch tweeter
- Bass reflex port on rear side
- Crossover circuit specially tuned at 8 kHz – well outside the vocal range
- RCA terminals (stereo) and 3.5-mm stereo mini unbalanced input (the stereo 3.5-mm mini jack is preferred)
- Volume control
- Power switch/Power LED
- Dedicated AC adapter included
- Stereo 6.3-mm to RCA adapter cable included
- Dimensions (W × H × D):
  110 mm × 170 mm ×138 mm
- Weight
  — Active unit: 1.1 kg
  — Passive unit: 1.0 kg

TM-80 CONDENSER MICROPHONE **NEW!**

TH-02 STEREO HEADPHONES **NEW!**

- 18-mm, pure aluminum diaphragm
- Cardioid polar pattern
- Frequency response: 20 Hz to 20 kHz
- Sensitivity: −38 dB ±2 dB
  (0 dB = 1 V/Pa at 1 kHz)
- Phantom power required: 9–48 V DC
- Output impedance: 200 Ω ±30 % (at 1 kHz)
- Load impedance: >1 kΩ
- Maximum SPL: 136 dB (at 1 kHz, 1 % THD)
- S/N ratio: 77 dB
- Housing: Die-cast zinc
- Dimensions (W × H × D):
  48 mm × 165 mm × 48 mm
- Includes: elastic shockmount, mini desk stand,
  cable (1.8 m XLRM–XLRF)

- Foldable design for easy compact transport
- Tightly-stitched, padded headband and ear
  pads for stylish comfort
- Closed-back dynamic design with clean sound,
  rich bass response and crisp highs
- Snap-on adapter 3.5-mm to 6.3-mm
- Driver diameter: 50 mm
- Impedance: 32 Ohms
- Sensitivity: 98 dB ± 3dB
- Frequency response: 18 Hz – 22 kHz
- Max input power: 600 mW
- Cable length: 3 m (when fully extended)

NOTES

NOTES

Full Product Range

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