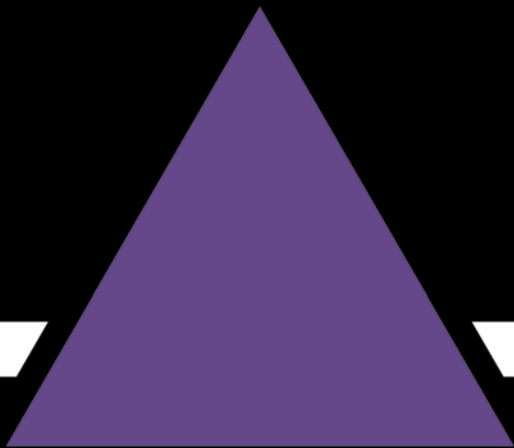


Pocket Guide

2019



 A R T

APPLIED RESEARCH AND TECHNOLOGY

September 2019

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Contents

Tube Preamps/Channel Strips/Compressors

Tube MP – StudioV3™	4
Tube MP – Project Series.....	4
Tube MP – Project Series USB.....	5
Tube MP/C.....	5
SM1.....	5
TPS II	6
TransX	NEW! 6
TransY	NEW! 6
Pro MPA II	6
Digital MPA II	7
Pro Channel II.....	8
Voice Channel™.....	8
TubeOpto 8.....	9
Pro VLA II.....	9
SCL2	10
DUAL LIMITER	NEW! 10

Discrete Preamps/Computer Interfaces

DJPRE II.....	11
USB Phono Plus PS.....	11
USB Mix	11
USB Dual Pre PS.....	11

Power Amps

SLA1, SLA2, SLA4.....	12
SDA1	12

Crossovers/EQs

CX310, CX311	13
SMS226, HQ231	14
341, 351, 355.....	15

Mixers/Headphone Amplifiers

TubeMix	16
USBMix4.....	17
USBMix6.....	17
MX821S	18
MX822	18
MX622	18
MX624	19
MX225	19

Mixers/Headphone Amplifiers (continued)

MacroMIX, PowerMIX III, ProMIX.....	20
MyMONITORII.....	21
HEADAMP 6 Pro, HEADAMP 6.....	22
HeadAmp 4, HeadAMP 4 Pro.....	23
HeadTAP	23

Studio Tools

SCC	24
-----------	----

Transformers/Direct Boxes/Patchbays


T8.....	25
Dual RDB	25
PDB.....	25
DPDB.....	25
PDB4.....	25
AV Direct, Zdirect™, Xdirect™	26
USB DI	NEW! 27
DUALZDirect.....	27
DUALXDirect	27
dADB	27
S8, S8-3WAY.....	28
SPLITMix4	28
PROSplit.....	29
SPLITCom Pro	29
DTI.....	29
P16, P48	30
XPatch, TPatch	30

Phantom Power/Audio Tools

Phantom I	31
Phantom II Pro	31
CleanBOX II, CLEANBox Pro.....	32
CoolSwitch, CoolSwitch Pro.....	33

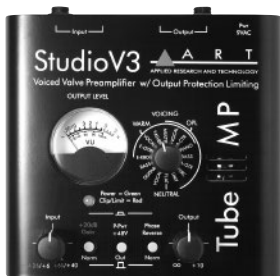
Power Conditioners

PB4x4, SP4x4, PS4x4	34
PB4x4 PROUSB.....	35
SP4x4 PROUSB	35
PS4x4 PROUSB.....	35

 USB products compatible with Windows and macOS

Tube MP – StudioV3™ Tube Mic Preamp with Variable Valve Voicing

- Superior preamplification for mics, instruments and line level sources
- Hand-selected 12AX7a provides 70 dB of gain with smooth, warm and fat sound quality
- Excellent as a tube DI box – impedance matching, amplifying and improving the sound of any instrument plugged into it
- XLR and jack inputs and outputs
- Input and Output Gain controls
- 48 V Phantom Power
- Phase Reversal switch
- OPL™ (Output Protection Limiter)
- VU meter which enables the user to keep his signal consistent with desired levels
- V3™ Technology allows to select between settings designed for guitars, keyboards, bass guitars, drums, vocals etc.



- Portable, all-steel construction
- Power requirements: AC 9 V, 700 mA
- Dimensions: 51 mm × 140 mm × 127 mm
- Weight: 0.68 kg

Tube MP – Project Series Tube Preamp

- Extremely low-noise discrete front end
- Up to 70 dB of clean, “musical” gain
- High output signal drive capability
- Fast FET limiter to prevent overload
- XLR and 6.3-mm jack inputs and outputs
- Selectable input impedance
- Phase Invert switch
- Switchable high-cut filter
- Input and Output level controls
- Precision LED metering
- Built-in low-noise 48 V phantom power
- Compact, stackable all-aluminum chassis



- Power requirements: AC 10 V, 700 mA
- Dimensions: 44 mm × 150 mm × 165 mm
- Weight: 1.1 kg

Tube MP – Project Series USB Tube Preamp with USB

- USB port for transferring audio to your computer (operating under Windows 98SE or newer or Mac OS 9.1 or newer)
- Extremely low-noise discrete front end
- Up to 70 dB of clean, “musical” gain
- High output signal drive capability
- Fast FET limiter to prevent overload
- XLR and 6.3-mm jack inputs and outputs
- Selectable input impedance
- Phase Invert switch
- Switchable high-cut filter
- Input and Output level controls
- Precision LED metering



- Built-in low-noise 48 V phantom power
- Power requirements: AC 10 V, 700 mA
- Dimensions: 44 mm × 150 mm × 165 mm
- Weight: 1.1 kg

Tube MP/C Tube Mic Preamp with Compressor

- Tube-based mic/line preamplifier with up to 80 dB of gain
- Hand-selected 12AX7a tube
- Optical compressor circuitry for transparent dynamics control
- 6.3-mm unbalanced inputs and outputs
- XLR balanced inputs and outputs
- Transformer-isolated XLR output
- Selectable output range for Line/Inst
- LED meters for tube warmth, gain reduction and output level
- +48V phantom power
- Phase reversal switch



- Selectable release time settings
- > 90 dB dynamic range
- Power requirements: AC 9 V, 1000 mA
- Dimensions: 44 mm × 150 mm × 165 mm
- Weight: 1.32 kg

SM1 Preamp Mounting Solution

- Securely mounts to any mic stand
- Fully adjustable
- Firmly holds any ART Project Series unit
- Rugged high-impact ABS claws
- All-metal stand clamp



TPS II Dual-Channel Tube Preamp System



- High-performance preamplifier
- Variable input impedance
- Enhanced V3™ Variable Valve Voicing
- LED Input meter
- Analogue Output meter
- Enhanced ART tube technology
- Automatically switches between instrument and mic preamp
- Wide frequency response (5 Hz–50 kHz)
- Enhanced OPL™ Output Protection Limiter
- Toroidal transformer
- Power requirements: AC 230 V, 50 Hz

TransX Two-Channel Transformer-Isolated Transistor Preamp

NEW!



- Input transformer blocks R.F. noise, output transformer reduces ground noise and maintains bal./unbal. level
- Low-noise, low-THD discrete audio path
- High-impedance instrument input
- Variable impedance on the XLR input
- Rotary switches for repeatable results
- Gain trim, 20dB PAD, wide-range LED meters, phase reverse switch, auto muting on outputs, ground lift on each output
- Universal external supply reduces noise and lowers power consumption
- Rugged, reliable steel chassis shields from external noise

TransY Two-Channel Discrete FET-Based Compressor/Limiter

NEW!



- Low-noise, low-THD discrete audio path
- Servo-controlled FET gain reduction
- De-esser reduces sibilance on vocals
- Detector loop with separate input/output allows contoured compression
- Rotary Slope switches for repeatable results, hardwire bypass
- +4/-10 dB level switches on in/outputs
- Output transformer reduces ground noise and maintains bal./unbal. level
- Stereo mode for equal settings on both channels (CH1 is master)
- Universal external supply reduces noise and lowers power consumption
- Rugged, reliable steel chassis shields from external noise

Pro MPA II Professional Two-Channel Mic Preamp



- Variable input impedance for flexible microphone voicing (150–2400 Ohms)
- Selectable plate voltage
- Large VU meters
- Backlit function switches
- Discrete Class-A input microphone preamplifier
- Supports Mid/Side miking technique
- Low noise at lower gain settings
- Extremely low Total Harmonic Distortion
- Wide frequency response
- Additional front-mounted instrument input jack
- Automatically switches to the instrument input when you plug in
- Operates at +4 dBm/–10 dBV output
- Selectable Stereo/Dual operation of output controls
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H × W × D): 89 mm × 483 mm × 222 mm
- Weight: 4.7 kg

Digital MPA II Pro Two-Channel Mic Preamp with A/D Conversion



- One of the finest microphone preamps with digital output available (Discrete class A input microphone preamplifier)
- Supports Mid/Side miking technique
- Variable input impedance for flexible microphone voicing (150–2400 Ohm)
- Selectable plate voltage
- Low noise at lower gain settings
- Extremely low Total Harmonic Distortion
- Additional instrument input
- Operates at +4 dBm/–10 dBV output
- Sample rates: 24–204 kHz external; 44.1, 48, 88.2, 96, 176.4, 192 kHz internal
- 24/16 bit switchable dithering
- Digital level LED meters, Large VU meters, Backlit function switches
- Separate analogue and digital output level controls
- ADAT optical I/O, Sync to incoming ADAT data rate, Switch-selectable optical output (SPDIF or ADAT)
- AES/EBU and SPDIF outputs
- Two wordclock jacks for loop-through
- Dimensions (H × W × D): 88 mm × 482 mm × 222 mm
- Weight: 4.7 kg

Pro Channel II Pro Mic Preamp/Compressor/EQ



- Fully featured discrete class A tube microphone preamplifier
- 6.3-mm high-z input on the front panel
- Selectable plate voltage
- Smooth musical sounding optical compressor
- Separate attack and release controls
- Auto/manual attack/release switch
- Parametric EQ
- Large VU and LED meters
- Multi section clip monitor LED
- Selectable source switches for VU signal monitoring of any section of the unit
- Two insert loops
- +4/-10 dB switch for optimal signal output levels
- Toroidal power transformer for low noise
- Frequency response (analogue in to analogue out: 12 Hz to 100 kHz +0 dB, -1 dB
- Equivalent Input Noise (Mic/Line) -128 dBu
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H x W x D): 89 mm x 483 mm x 233 mm
- Weight: 5 kg

Voice Channel™ Full-Featured Tube Mic Preamp with A/D Conversion



- Combines a single Class-A tube mic preamp with full-featured dynamics control into one unit
- 24-bit/192 kHz A/D conversion
- Direct USB connection to computer
- Selectable tube plate voltage and variable input impedance
- Exceptional warmth and definition from proven ART Tube Preamp design
- Smooth musical sounding dynamics control including compressor, expander, gate and de-esser
- Powerful parametric EQ selectable pre or post compressor in signal path
- Insert patch points after mic input and before A/D converter
- ADAT Lite-pipe, AES/EBU, SPDIF, TOSLink digital output
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H x W x D): 89 mm x 483 mm x 233 mm
- Weight: 4.76 kg

TubeOpto 8 Eight-Channel Mic Preamp with ADAT



- Ideal input/output expander for any ADAT optical equipped audio interface, direct-to-disc recorder or DAW
- Eight fully featured Class-A vacuum tube microphone preamps
- Up to 70 dB of clean gain with high sonic transparency or for warming effects and soft clipping with the tube stage to be dialed in
- Input gain and output level controls on each channel
- Input pad, phase flip and low frequency roll-off switches on each channel
- 4-segment LED metering on each channel
- 48-Volt phantom power switchable in groups of four channels
- Eight balanced XLR/TRS combo inputs
- Two additional front-mounted high-impedance instrument inputs
- Eight 6.3-mm TRS balanced outputs (switchable +4 dBm / -10 dBV)
- Eight channels of ADAT optical i/o at 44.1 kHz or 48 kHz (24 bit)
- Wordclock input/thru
- Power requirements: AC 230 V, 50 Hz

Pro VLA II Two-Channel Vactrol-based Compressor



- Vactrol[®] opto-compression design (no VCA)
- Mastering-quality audio signal path with tube gain stage
- Enhanced Link Mode – While in stereo link mode, channel 1 level control acts as a master output level and channel 2 becomes a balance control between them, – optimizing the Pro VLA II for use as a mastering tool
- Variable threshold, ratio and output
- LED backlit VU level metering
- Accurate ten-segment LED gain reduction metering
- +4 dBu/-10 dBV mode switch
- Active balanced XLR and 6.3-mm I/O
- Toroidal transformer
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H × W × D): 89 mm × 483 mm × 233 mm
- Weight: 4.76 kg

SCL2 Dual Stereo Compressor / Expander / Gate / Limiter



- 6.3-mm TRS and XLR balanced inputs
- 6.3-mm TRS and XLR balanced outputs
- 6.3-mm TRS side chain inserts
- Dual channel or linked stereo operation
- Stereo mode balance control
- LED gain reduction meters
- Selectable auto/manual attack/release
- Selectable hard/soft knee
- Precise LED level meters
- Internal power supply
- All-steel chassis
- Equivalent Input Noise (EIN): -97 dBu
- Dynamic range (20 Hz – 20 kHz): >124 dB
- THD (0 dBm output): 0.05% typ.
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H × W × D):
45 mm × 483 mm × 150 mm
- Weight: 2.1 kg

DUAL LIMITER Two-Channel Classic PWM Limiter

NEW!



- Very musical limiting – developed in partnership with studio and live-sound engineers
- Two channels of dynamics processing
- Selectable stereo linking of channels
- XLR balanced I/O
- 6.3-mm TRS active balanced I/O
- Variable attack and release time
- Selectable slope, hardwire bypass
- 5-segment gain reduction LED array
- Internal power supply (power requirements: AC 230 V, 50 Hz)
- Dimensions (H × W × D):
45 mm × 483 mm × 150 mm
- Weight: 2.1 kg

DJPRE II Phono Preamp

- Low-noise RIAA phono preamp circuitry
- Switchable input capacitance to optimise your phono cartridge response
- Switchable low-cut filter
- Front gain trim control and signal/clip LED
- Low-impedance line outputs
- Power requirements: DC 7–12 V or AC 9–12 V (150 mA)



USB Phono Plus PS USB Phono/Line Preamp

- Switchable between Phono and Line
- Accurate, low-noise Phono preamp
- Low-cut filter
- Gain trim control and signal/clip LED
- Optical audio in/out and coaxial audio in
- RCA line out, headphones out
- Monitor source selection switch
- Monitor output level control



- USB interface for transferring audio to your computer (Windows, Mac)

USB Mix Three-Channel Computer Audio Interface

- USB interface for transferring audio to your computer (Windows, Mac)
- One bal./unbal. combi input and two bal. line/instrument inputs
- Switchable +48V phantom power
- TRS outputs work with balanced or unbalanced lines
- Headphones out with level control



USB Dual Pre PS Stereo Preamp with USB

- Full-featured, two-channel preamp and USB interface for transferring audio to your computer (Windows, Mac)
- Balanced XLR/TRS combi inputs with independent gain controls and latency-free monitoring mix and level controls
- Up to 48 dB of clean gain
- TRS monitor and headphones outputs



- Built-in low-noise phantom power supply

SLA1, SLA2 Power Amplifiers



- Designed for studio and live applications
- Clean, quiet power and excellent sound with ultra-low noise and distortion
- SLA1: 2 × 100 W or 1 × 260 W mono (8 Ω)
- SLA2: 2 × 200 W or 1 × 560 W mono (8 Ω)
- XLR and jack inputs
- Multi-way Binding Post outputs
- Silent, temperature-dependent fan
- Ground Lift switch, Toroidal transformer
- Weight: 6 kg (SLA1), 9 kg (SLA2)

SLA4 4 × 140 Watt Power Amplifier



- Compact, true four-channel amplifier
- Extremely low-noise, linear design
- 4 × 100 W at 8 Ω, 4 × 140 W at 4 Ω
- 2 × 280 W at 8 Ω (bridged)
- 2 × 100 W at 8 Ω + 1 × 280 W at 8 Ω (bridged)
- SmartFan™ silent cooling system
- 6.3-mm TRS and Euroblock balanced ins
- Multi-way binding post outputs
- Output fully protected from short circuits
- Toroidal transformer
- Frequency response 10 Hz to 40 kHz
- Recessed “pop-out” detented level knobs
- Tamper-proof faceplate included
- Weight: 9 kg

SDA1 Studio Digital Amplifier



- High-efficiency switching design
- Lighter and cooler than conventional audio amplifiers
- Extremely low noise and distortion
- 2 × 140 W at 8 Ω, 2 × 200 W at 4 Ω
- 1 × 400 W bridged at 8 Ω
- 280 W bridged mono at 70 Volts line
- 20 Hz to 20 kHz within ±0.5 dB
- XLR and 6.3-mm jack inputs
- Multi-way binding post outputs
- Recessed “pop-out” detented level knobs
- All steel and aluminum chassis
- Perfect for pro and project studios
- Weight: 3.4 kg

CX310 Two-Way Crossover



- Stereo two-way or mono three-way configurations
- Fourth-order Linkwitz-Riley filters
- Crossover Frequency Ranges: 80 Hz to 920 Hz or 800 Hz to 9.2 kHz
- Active balanced XLR and 6.3-mm jack Input and Output connectors
- Individual output Muting switches
- Clipping indicators on all outputs
- Rugged all-steel construction
- Designed for years of continuous, reliable performance
- Power requirements: AC 230 V, 50 Hz
- Power Consumption: 3 VA
- Dimensions (D × W × H): 165 mm × 483 mm × 44 mm
- Weight: 2.7 kg

CX311 Stereo Two-Way Crossover



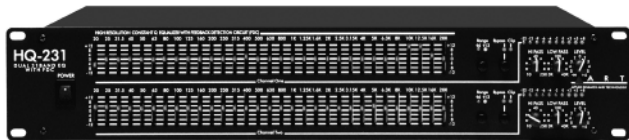
- Stereo 2-way crossover
- Subwoofer output
- Fourth-order Linkwitz-Riley filters, 24 dB/octave state-variable (Butterworth filters with 12 dB/octave on subwoofer channel)
- Independent high and low output level controls
- Crossover frequency rotary control (250 Hz to 6 kHz)
- 30 Hz low-cut switch
- Independent subwoofer output level and frequency controls (50 Hz to 250 Hz)
- Power requirements: AC 230 V, 50 Hz
- Power consumption: 15 VA
- Dimensions: 140 mm × 483 mm × 44 mm
- Weight: 2.2 kg

SMS226 Speaker Management System



- Configurable for 2x3, 2x2 + sub, 1x4, 1x5, 1x6
- Powerful DSP provides crossover, graphic EQ, parametric EQ, gate, feedback suppressor, RMS compressor, peak output limiters, sub-harmonic synth, up to 500 ms of delay on each input and output
- Auto-Feedback suppression
- Auto-setup
- Graphics display
- USB computer interface for setup and updates
- Inputs and outputs have individual LED meter and mute
- Ground-lift switch
- Universal power supply

HQ231 Pro Dual 31-Band EQ with FDC™



- Graphic equalizer with additional variable high-pass and low-pass filters on each channel (10 Hz to 250 Hz and 3 kHz to 40 kHz, 12 dB/Oct)
- FDC™ feedback detection circuit
- Output level VU metering on each ch.
- Accurate constant-Q filtering
- 20-mm center-detented frequency sliders
- Independent bypass switches on each channel
- Relay Bypass
- Individual input level controls and clip indicators
- Ground Lift switch
- 19-inch, 2U rugged chassis
- Power requirements: AC 190–250 V, 50/60 Hz
- Power Consumption: 30 VA
- Dimensions (W × D × H): 483 mm × 191 mm × 89 mm
- Weight: 5.4 kg

341, 351, 355 Compact 15- and 31-Band EQs



- 15- and 31-band graphic equalizers with accurate constant-Q filtering
 - 341: Dual 15-band
 - 351: Single 31-band
 - 355: Dual 31-band
- 3% center frequency accuracy
- Balanced XLR, active balanced 6.3-mm, and unbalanced RCA input and output connectors
- Input level control, clip level indicator, and bypass switch with LED indicator on each channel
- ± 6 dB or ± 12 dB level adjustments
- 20 mm center-detented frequency band sliders
- Ground Lift switch
- Internal power supply with selectable line voltage
- Rugged all-steel construction
- Designed for years of continuous, reliable performance
- Power requirements: AC 190–250 V, 50/60 Hz
- Power Consumption: 12 VA (341, 351) 22 VA (355)
- Dimensions (H \times W \times D): 45 mm \times 483 mm \times 216 mm (341,351) 89 mm \times 483 mm \times 216 mm (355)
- Weight: 2.5 kg (341,351) 4.1 kg (355)

TubeMix Tube-Driven Five-Channel USB Mixer



- Two low-noise mic preamp channels with wide dynamic range
- Dedicated high-impedance instrument input with amp simulator
- Built-in 12AX7 tube can be applied to either microphone or instrument input signals
- Switchable low-noise phantom power (48 volts) for condenser microphones
- Precise VU meters and wide-range LED meters with selectable source
- Fully featured input channels with Hi, Mid and Low EQ, AUX 1, AUX 2 and PAN
- Flexible control room/monitor section
- USB 2.0 compliant (no special drivers needed with most modern versions of Windows, macOS, and Linux)
- Dimensions (W × D × H): 198 mm × 265 mm × 84 mm
- Weight: 2.5 kg

USBMix4 Four-Channel Mixer / USB Audio Interface

- High-performance, low-noise design
- Two mic inputs on XLR connectors, two line inputs on phone jack connectors
- Additional AUX/MP3 stereo input
- Channel 2 can be switched to high-impedance instrument signals
- Hi/Low EQ for channels 1 and 2
- Switchable +48v phantom power (CH1 and CH2)
- Assignable USB record source
- Independent level controls for main and headphones/monitor outputs
- 3.5-mm headset connectors (mono mic input and stereo headset output)
- Built-in class compliant plug-and-play USB audio for Mac and Windows
- Operates on USB power or 5-volt DC external power supply (included)
- Dimensions (W × D × H): 130 mm × 191 mm × 45 mm
- Weight: 0.71 kg



USBMix6 Six-Channel Mixer / USB Audio Interface With DSP Effects

- High-performance, low-noise design
- Six discrete inputs (2 × Mic / 2 × Stereo line-level)
- Switchable 48-volt phantom power (CH1 and CH2)
- High and Low EQ on each input channel
- Built-in stereo multi-effects with adjustable sends and returns
- Stereo LED metering
- Independent level controls for main and headphones/monitor outputs
- Built-in class compliant plug-and-play USB audio for Mac and Windows
- Dimensions (W × D × H): 186 mm × 215 mm × 47 mm
- Weight: 0.71 kg



MX821S Eight-Channel Mono Mic/Line Mixer



- Eight input channels with individual level and pan controls
- Pan controls place each input mono signal anywhere in the output stereo image
- Balanced XLR or unbalanced 6.3-mm TS inputs on each channel
- Full +48V low-noise phantom power switchable for each mic input
- Balanced left and right 6.3-mm TRS output jacks with master level control
- Prefade Output and Aux Bus Input
- Perfect for stage, studio and permanent installations

MX822 Eight-Channel Stereo Mixer With Effects Loop



- Eight stereo/mono input channels with individual level, pan and effects send controls
- External effects loop with independent send and return controls
- Headphones out with level control
- Switchable balanced mic XLR or jack inputs on channel one
- Switchable +48V phantom power
- Separate signal and clip indicators for each input channel
- Output level meters with clip indicators
- Balanced XLR main outputs
- Multiple units may be chained together
- Power requirements: AC 230 V, 50 Hz

MX622 Six-Channel Stereo Mixer With EQ and Effects Loop



- Combines three balanced microphone or line level inputs with three stereo line inputs into a single stereo line level mix
- Three XLR (Mic/Line) with separate level controls and clip indicators
- Three stereo RCA inputs with separate level controls
- Selectable 15-volt phantom power
- Balanced TRS 6.3-mm stereo master outputs with level control
- Versatile two-band master EQ
- Separate stereo record outputs
- Effects loop with level control
- Power requirements: AC 230 V, 50 Hz

MX624 Six-Channel Stereo Mixer With Two Zone Outputs



- Six stereo input channels with individual level controls
- Balanced mono microphone XLR inputs available on the first three channels
- Selectable padding on mic inputs
- Full +48V low-noise phantom power independently switchable for each mic input
- First channel provides switchable ducking of other channels with selectable parameters
- Front panel 3.5-mm stereo mini-phone plug for portable music player input
- Two sets of left and right 6.3-mm TS main output jacks with master level, bass and treble controls
- Two bus input 6.3-mm TRS jacks allow units to be chained
- Rugged 1U rack-mount steel chassis with built-in power supply
- Power requirements: AC 230 V, 50 Hz
- Dimensions: 45 mm × 482 mm × 152 mm
- Weight: 2.2 kg

MX225 Five-Zone Distribution Mixer



- Designed for remote volume control of multiple amplifiers or powered speakers in a distributed audio system
- Two stereo sources available to each of five output zones
- Signal presence indicators for source channels 1 and 2
- Mono switch with indicator on each zone to sum left and right channels into Mono
- Each source input pair handles separate left and right balanced line level signals
- Each output zone features independent level control from inputs 1 and 2, stereo/mono selector with indicator, LED metering, and balanced zone outputs
- Balanced XLR connectors on all inputs and outputs
- Built-in power supply, single rack space
- Power requirements: AC 230 V, 50 Hz
- Dimensions: 45 mm × 482 mm × 184 mm
- Weight: 2.5 kg

MacroMIX Four-Channel Personal Mixer

- **Problem:** You need to mix a CD and a VCR's audio output with a synthesizer and the line output of a bass amp and send it all to a PC or cassette deck.
- **Solution:** Connect the MacroMIX between your audio sources and the PC or cassette deck. Levels can be mixed and a headphone jack lets you monitor the mix.
- DC 12 V (adapter included)
- Dimensions (W × D × H): 143 mm × 92 mm × 45 mm
- Weight: 0.73 kg



PowerMIX III Three-Channel Personal Stereo Mixer

- Connects, for instance, a CD player, a synthesizer and the line output from a bass amp to a tape deck
- Accepts either mono or stereo signals and mixes them down to stereo or identical L/R mono signals
- Headphone output with its own level control
- Power requirements: DC 12 V (adapter included)
- Dimensions (W × D × H): 143 mm × 92 mm × 45 mm
- Weight: 0.59 kg



ProMIX Three-Channel Microphone Mono Mixer

- **Problem:** You need to add 3 mics to a mixer, which only has one free channel.
- **Solution:** Insert a ProMIX between the mics and the mixer. Each mic channel on the ProMIX has both phantom power and low-frequency cut selectable via DIP switches plus a level control. The balanced XLR line output can be connected to a mic input on the mixer and headphones or a powered monitor can be connected to the Phone/Aux output.
- Power requirements:
DC 12 V (adapter) / 2x 9 V (batteries)



- Dimensions (W × D × H):
143 mm × 92 mm × 45 mm
- Weight: 0.68 kg

MyMONITORII Personal Headphone Monitor/Mixer

- Blends any microphone, instrument and stereo source for personal monitoring
- Microphone input and throughput with pop-less on/off mute switch
- Passes phantom power for operation with condenser microphones
- Instrument/line input and thru jacks
- Stereo monitor input with blend control
- Headphones output section has 3.5-mm and 6.3-mm jacks
- High-performance, low-noise circuitry
- Operation by 9V battery or 12V DC
- Dimensions (W × D × H): 117 mm × 104 mm × 47 mm
- Weight: 0.50 kg



HEADAMP 6 Pro Six-Channel Headphone Amplifier



- Six stereo headphone amps in one compact unit
- Two outputs per channel (front/rear)
- Low and hi EQ per channel
- Stereo AUX input per channel
- Insert point per channel
- Pan and mix controls for each channel
- 8-segments LED meter per channel
- 19-inch rack-mount chassis, 1 U
- Dimensions: 45 mm × 483 mm × 190 mm
- Weight: 3.1 kg

HEADAMP 6 Six-Channel Headphone Amplifier



- Six independent high-power headphone amplifier channels
- Drives up to 18 headphones
- One front- and two rear-mounted headphone outputs on each channel
- Front-panel stereo aux input on each ch.
- Balance/mix control on each channel
- Multiple monitoring settings: Stereo, Mono L, Mono R, Mono L+R
- Four-segment LED metering and output level control on each channel
- Master volume control with eight-segment LED metering
- Front-panel direct input for quick insertion of any stereo source
- XLR and 6.3-mm main inputs and outputs (for cascading multiple units)

HeadAmp 4 Four-Channel Stereo Headphone Amplifier

- Four output channels, each with individual volume control
- Four stereo 6.3-mm plus four parallel stereo 3.5-mm TRS outputs (to drive up to 8 sets of headphones)
- Stereo 6.3-mm and 3.5-mm inputs
- Handles line level or headphone amp level input signals
- DC 12 V (adapter included)
- Dimensions:
107 mm × 89 mm × 45 mm
- Weight: 0.61 kg



HeadAMP 4 Pro Five-Channel Headphone Amplifier With Talkback

- Five stereo headphone amplifiers with independent volume controls
- XLR talkback mic input
- Selectable external mic input jack
- Separate aux inputs
- Talkback on one or all outputs
- Listen to any or all aux inputs
- Remote footswitch jack
- Phantom power on external mic input
- Compact rugged package



- DC 9 V adapter included
- Dimensions (W × H × D):
150 mm × 45 mm × 165 mm
- Weight: 0.61 kg

HeadTAP Power-Amp-to-Headphone Interface

- Allows to connect headphones to the PA
- Fully passive design – no batteries or adapter needed
- Input to connect the PA or monitor amplifier
- Output to connect the headphones
- Volume control regulates the headphone level
- Also works with a stereo headphone amp when you want to add headphones for additional performers
- Power requirements: None (passive)
- Dimensions: 95 mm × 74 mm × 40 mm
- Weight: 0.32 kg



SCC Studio Control Center

- Select/blend up to 3 stereo sources
- 3 selectable stereo balanced outputs
- Large wide-range, low-distortion volume control
- Separate headphones output with selectable main or cue input sources
- Mono switch, output mute switches
- Input and output trim controls
- Input level meters
- Solid all-metal stackable case
- External low-noise power supply



T8 Eight-Channel Transformer/Isolator



- High-quality totally passive audio interface
- XLR, 6.3-mm jack, and RCA connections on all inputs and outputs
- Separate grounds for in and out signals
- Flat and wide frequency response
- Can be used for signal taps or as a signal splitter
- 1U rack-mountable all-steel chassis
- Reversible rack-mount ears
- Power requirements: None (passive)

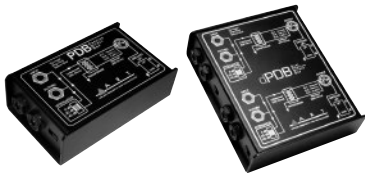
Dual RDB Stereo/Dual Re-Amping Active Direct Box

- Dual TRS and XLR balanced line level inputs
- Transformer-isolated XLR/TRS balanced outputs
- Frequency Response: 20 Hz to 20 kHz
- Level controls and Mute switches per channel
- Ideal to connect line-level signals to mic- or instrument-level inputs



PDB, DPDB Single- and Dual-Channel Passive Direct Boxes

- 6.3-mm instrument input and Link jacks
- Switchable input attenuation
- Transformer-balanced XLR outputs
- Switchable Ground Lift on output
- Durable all-steel constructions
- Frequency response:
10 Hz – 50 kHz, ± 0.5 dB (at +4 dBu)
- Power requirements: None (passive)



PDB4 Four-Channel Passive Direct Box



- Four fully isolated channels
- Switchable input attenuation (0/-20/-40 dB)
- 50 kOhm Instrument/Line Input
- 50 kOhm Parallel Link jack
- 600 Ohm XLR output jack
- Switchable Ground Lift
- 1U, 19-inch chassis
- Power requirements: None (passive)

AV Direct Audio/Video Direct Box

- Ideal input solution for any application where stereo notebook computers, consumer DVD players, consumer HiFi equipment or video machines have to be connected to a single XLR input
- Can accept virtually any output level (including amplified speaker outputs) as an input signal
- Stereo RCA, 3.5-mm and 6.3-mm TRS line level inputs
- 6.3-mm jack and pressure clip speaker level inputs
- Transformer isolated XLR microphone level output (150 ohm)



- Output level control
- Switchable high-cut filter (4.8 kHz)
- Ground lift
- Compact all-aluminum case

Zdirect™ Passive Direct Box

- High-quality passive DI box using a high performance audio isolation transformer
- 6.3-mm jack Input and Input Through connectors
- Input Attenuator switches
- Link jack to be used as loop-through
- Isolated balanced XLR output
- Ground Lift switch; switchable low-pass filter
- Phase Invert switch
- Passive device – no power needed



Xdirect™ Professional Active Direct Box

- High-quality DI box with very low noise active electronics
- 6.3-mm jack and XLR inputs
- Input Attenuator switches
- Link jack to be used as loop-through
- Isolated balanced XLR output
- Ground Lift switch; switchable low-pass filter; Phase Invert switch
- Powered by 9 V battery or phantom power



USB DI USB Audio Converter With Isolated Outputs

NEW!

- Perfect for connecting computers to any audio system: Takes in USB audio, converts it to analogue audio and then isolates the output using transformers, sample rates: 32–48 kHz
- Front-panel volume control and headphones output, Ground-lift switch on rear side
- Operates by USB power



DUALZDirect Dual Professional Passive Direct Box

- Two independent channels to connect line, instrument, or speaker level signals to a mixer
- High performance audio isolation transformer
- 6.3-mm jack input and thru connectors
- Isolated balanced XLR outputs
- Switchable input attenuation (0/20/40 dB)
- Low pass filter, phase invert, ground lift
- Passive device – no power needed



DUALXDirect Dual Professional Active Direct Box

- High-quality dual DI box with low-noise active electronics
- Combo inputs (XLR/jack) and XLR outputs
- Thru jacks
- Switchable input attenuation (0/30 dB)
- Switchable ground lift
- Powered by 9 V battery or phantom power
- Frequency response: 10 Hz – 100 kHz, ± 0.5 dB (at +0 dBu)



dADB Dual Active Direct Box

- Extreme low noise, flat and wide frequency response, rugged steel case
- Operates on phantom power or 9 V battery
- Switchable input attenuation (0/20/40 dB)
- Low-pass filter, phase invert, ground lift
- 6.3-mm TRS jack input and thru connectors
- XLR connectors for balanced outputs



S8 8-Channel Microphone Splitter



- Can be used to split eight balanced low-impedance microphone signals into sixteen (eight pairs)
- One direct output and one transformer-isolated output on each channel to send the signal to the main or Front-of-House mixer and to a monitor or recording mixer in parallel
- Direct outputs pass phantom power from the input
- Ground-lift switch on each isolated output to reduce hum
- Pad (attenuation) switch on each input
- Power requirements: None (passive)
- Dimensions: 45 mm × 483 mm × 95 mm
- Weight: 1.7 kg

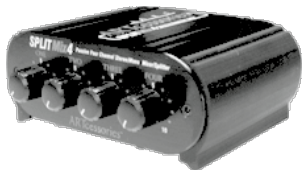
S8-3WAY 8-Channel 3-Way Microphone Splitter



- High-quality passive interface, ideal for live sound, recording and broadcast applications
- 8 XLR inputs with one XLR direct output and two XLR transformer-isolated outputs per channel
- Eight high-performance transformers
- Extremely wide frequency response
- Extremely low voltage insertion loss
- Reversible rack ears for added system flexibility
- Rugged all-steel construction, 19-inch, 1U
- Power requirements: None (passive)

SPLITMix4 Four-Channel Passive Splitter/Mixer

- Fully passive hybrid mixer offering a wide variety of configurations
- Mix 4 stereo input channels down to 1 stereo output, split a stereo input signal to distribute 4 stereo output channels, or combine the configurations
- Four stereo inputs, stereo output
- Independent stereo level controls on each channel
- More than 90 dB of attenuation



- Dimensions (W × D × H):
117 mm × 104 mm × 47 mm
- Weight: 0.38 kg

PROsplit Transformer-isolated Microphone Splitter

- One direct output and one transformer isolated output from a single mic
- Phantom power passes through from the direct output
- Ground-lift switch on the isolated output
- Pad (attenuation) switch on the input
- Compact all-aluminum case



SPLITCom Pro Microphone Splitter / Combiner

- Two functions in one box – combine and/or split
- Provides one direct-coupled output and one isolated output from a single mic OR one output from two microphones
- Low distortion with wide frequency response
- Phase invert switch for subtractive combining
- Phantom power passes on the main signal path
- Galvanic isolation to block phantom power from isolated channel



- Ground-lift switch to reduce noise due to ground loops
- Compact all-aluminum case

DTI Dual Transformer/Isolater

- Isolates two systems to reduce ground-loop hum and noise
- Extremely flat and wide frequency response
- Can handle high signal levels
- XLR, jack, and RCA connectors on inputs and outputs
- Power requirements: None (passive)
- Dimensions: 107 mm × 89 mm × 45 mm
- Weight: 0.34 kg



P16 16-channel XLR Balanced Patch Bay



- High-quality passive interface with 16 balanced inputs and outputs
- Female XLR connectors on front, male XLR connectors on rear
- Reliable PCB wiring
- Fully shielded black all-steel enclosure with reversible rack ears
- 19-inch, 1 U

P48 48-channel Balanced Patch Bay



- High-quality passive interface with 48 balanced inputs and outputs over TRS balanced phone jacks
- Reliable PCB wiring
- Fully shielded black all-steel enclosure with reversible rack ears
- 19-inch, 1 U

XPatch Three-channel XLR Balanced Patch Bay

- High-quality passive interface with 3 balanced inputs and outputs
- Female XLR connectors on front, male XLR connectors on rear
- Reliable PCB wiring
- Rugged extruded aluminum case
- Common mode rejection: 95 dB typical
- Channel separation: 95 dB typical



TPatch Eight-channel Balanced Patch Bay

- High-quality passive interface with 8 balanced inputs and outputs over TRS balanced phone jacks
- Reliable PCB wiring
- Rugged extruded aluminum case
- Common mode rejection: 90 dB typical
- Channel separation: 80 dB typical



Phantom I 48 V Phantom Power Supply

- High-quality phantom power for one condenser mic
- Phantom voltage DC 48 V, ± 2 V
- Balanced XLR input and output
- Power requirements: AC 18 V (adapter included)
- Dimensions (W \times D \times H): 130 mm \times 74 mm \times 45 mm
- Weight: 0.32 kg



PHANTOM II Pro Dual-Channel Phantom Power Supply

- Designed to provide clean, reliable phantom power of 48 Volt for one or two condenser microphones in a rugged, compact unit
- Low noise, low distortion circuitry
- XLR connectors for balanced inputs and outputs
- Low-power, high-efficiency CMOS circuitry for long battery life using a standard 9 Volt battery
- Can be powered by an external AC adapter (7.5–12 V AC or DC)



CleanBOX II Stereo Ground Loop Eliminator

- Safe way to eliminate unwanted noise caused by ground loops—Simply insert between your line level source (e.g. synthesizer, effects unit) and your mixer or between your mixer and your power amplifier
- Frequency Response: 10 Hz – 50 kHz, ± 0.5 dB
- Power requirements: None (passive)
- Dimensions: 114 mm \times 73 mm \times 38 mm



CLEANBox Pro Dual-Channel Level Converter

- 2 channels unbal-to-bal, 2 channels bal-to-unbal
- Low-noise, low-distortion circuitry
- XLR connectors for balanced inputs and outputs
- RCA connectors and stereo 3.5-mm mini-phone jacks for unbalanced inputs and outputs
- Output level controls for bal. and unbal. outputs
- Rugged extruded aluminum case
- AC adapter included as standard



CoolSwitch A/B-Y Switch

- Lets you switch a common source signal between two amplifiers or amp channels or lets you switch two source signals into the same amplifier
- Y routing combines both the A and B outputs in parallel so that two amplifiers can be driven at once
- Power requirements: 9 V battery (included)
- Dimensions: 90 mm × 63 mm × 40 mm



CoolSwitch Pro A/B-Y Switch

- Sends your signal to either of two amps or both
- Switchable transformer isolation
- Switchable phase invert
- Switchable ground lift
- Thru jack for use with a tuner or other piece of gear
- Can be used to select between two instruments connected to one amp
- Passive operation (no power supply required)



PB4x4 Power Distribution System



- 4x4 Power distribution system
- Eight power outlets
- Surge and spike protection
- EMI and RFI filtering
- 1800 W power capacity
- Front-mounted 15 A circuit breaker
- Front On/Off power switch
- Rugged all-steel construction

SP4x4 Metered Power Distribution System



- 4x4 Power distribution system with backlit meter to monitor input voltage
- Pull-out light pipes with auto off and dimmer
- All other features comply to PB4x4

PS4x4 Dual Metered Power Distribution System



- 4x4 Power distribution system with two backlit linear meters to monitor input voltage and load current
- Pull-out light pipes with auto off and dimmer
- All other features comply to PB4x4

PB4x4 PROUSB Power Distribution System

NEW!



- 4x4 Power distribution system with eight power outlets
- Additional front-mounted, unswitched power outlet
- APF™ Advanced Power Filtering effective over the full load range
- Blocks virtually all unwanted noise between the two sides of AC line as well as between AC and ground
- Rear-mounted gooseneck light source
- All other features comply to PB4x4

SP4x4 PROUSB LED-Metered Power Distribution System

NEW!



- 4x4 Power distribution system
- Easy-to-read LED input voltage meter
- Pull-out light pipes with auto off and dimmer
- All other features comply to PB4x4 PROUSB

PS4x4 PROUSB Dual LED-Metered Power Distribution System

NEW!



- 4x4 Power distribution system
- Easy-to-read LED input voltage and current meters
- All other features comply to SP4x4 PROUSB



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