



The CD trainer line – a product category literally invented by Tascam – consists of three models: **CD-GT2** for guitarists, **CD-BT2** for bassists, and **CD-VT2** for other instruments or vocals. They are based on a CD player which can slow down the tempo of a track without changing the pitch – allowing any artists, musicians, students, and music teachers to practice, learn and teach harmonies, fast passages and complex melodies from their favourite music.

The generation 2 of Tascam trainers features an all-new, improved ultra-compact design, comprehensive LC display with graphical user interface, album title/track title indication by CD-Text, expanded effect banks for user preset, a chromatic tuner, 3-octaves tone oscillator, and a cancelling function to reduce the level of the original instrument in favour of the musician's own performance (the CD-BT2 has a Bass Enhancement Effect instead).

- ▶ 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 x 64 dot matrix LC display
- ▶ Two options of power supply: alkaline/NiMH batteries or optional AC adapter PS-P520

#### Built-in effects and sound controls

- ▶ CD-BT2: Up to 4 effect modules plus 7-band graphic EQ, 10 effect banks, Bass enhancement
- ▶ CD-GT2: Up to 3 effect modules, 10 effect banks, Guitar Canceller with selectable pan point and frequency range
- ▶ CD-VT2: Reverb and echo effects, Voice Changer (1 octave up/down), Instrument/Vocal Canceller with selectable pan point and frequency range

#### Other inputs

- ▶ CD-BT2, CD-GT2: Foot switch connector, 5 selectable functions
- ▶ CD-VT2: Second mic input with separate mix control on display



Also available as MP3 Trainers (MP-GT1, MP-BT1, MP-VT1)

# CD-GT2 · CD-BT2 · CD-VT2

## CD Instrument and Vocal Trainers

### Specifications

CD player	
Compatible CD formats	CD-DA (audio CD), CD-TEXT
Compatible media types	12cm/8cm CD, CD-R, CD-RW
A/D converter	24-bit
D/A converter	24-bit
Internal DSP calculations	32-bit
Sampling frequency	44.1 kHz
Quantization bit rate	16-bit linear
Frequency response	20 Hz – 20 kHz +0,5/-5 dB
S/N ratio	85 dB
Dynamic range	90 dB
Total harmonic distortion	< 0.05 % (200 Hz – 20 kHz)
Channel separation	80 dB

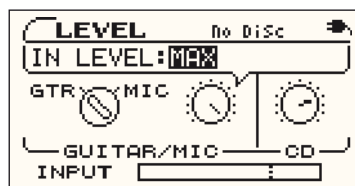
### Audio inputs and outputs

Guitar/Mic input	6.3-mm (1/4") mono phone jack
Nominal input levels	-15 dBV (GUITAR)
-40 dBV (MIC)	
Maximum input levels	+6 dBV (GUITAR)
-19 dBV (MIC)	
Line output	3.5-mm (1/8") stereo minijack
Nominal output level	-10 dBV
Maximum output level	+6 dBV
Headphones output	3.5-mm (1/8") stereo minijack
Maximum output power	15 mW + 15 mW (into 32 Ohm)

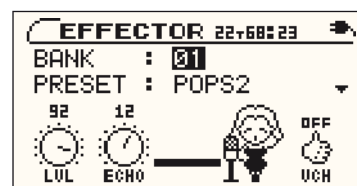
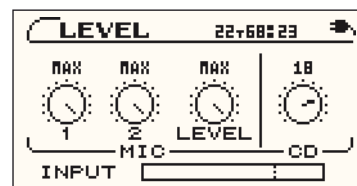
### Other characteristics

Power supply	4 AA batteries or DC-5V (requires PS-P520 AC adapter sold separately)
Power consumption	2.5 W (during AC adapter use)
Dimensions (W x H x D)	194 mm x 39 mm x 138 mm
Weight	0.55 kg (excluding batteries)
Supplied accessories	Owner's manual, Warranty card

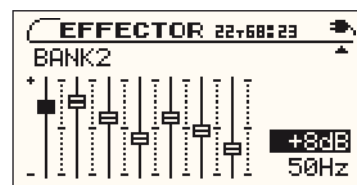
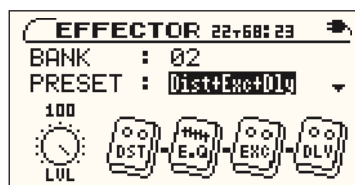
Available as an option:  
PS-P520 AC adapter



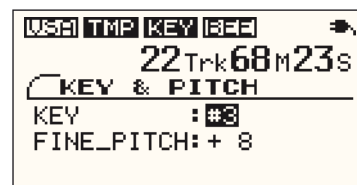
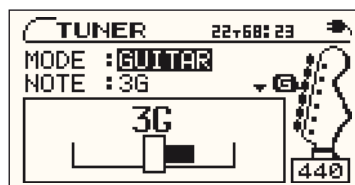
Input and CD level adjustments on CD-GT2 and CD-VT2



Multi-effects on the CD-GT2, effects and voice changer on the CD-VT2



Multi-effects and 7-band equalizer on the CD-BT2



Tuning function on the CD-BT2, key and pitch adjustments on the CD-BT2



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