

CD-BT2

Portable CD Bass Trainer



The CD-BT2 is the latest introduction in the portable CD trainer line – a product category literally invented by Tascam. Like the popular original CD-BT1 bass trainer, users have the ability to slow down the tempo of a CD track without changing the pitch allowing artists, musicians, students, and music teachers to practice, learn and teach fast licks, rhythm parts and solos from their favorite artists.

The CD-BT2 bass trainer 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 tuning function, 3 octaves tone oscillator, and Tascam's pioneering VSA feature (Variable Speed Audition, tempo control without affecting key).

With integrated pitch and key control, bass enhancement effect with three selectable modes, and seamless integration with CD-DA/CD-R/CD-RW disc playback, bassists can now discover the licks their favorite artist really played.

Main Features

- Portable CD bass trainer (more compact than previous CD-BT1MKII)
- CD-DA/CD-R/CD-RW disc playback
- 10 second anti-shock memory
- Album title/Track title indication by CD-Text
- Elapsed Time/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, and seamless In-Out Loop
- Flash Back function (instant review up to 5 seconds prior playback)
- Multi-effects processor with up to four effect modules and 7-band graphic EQ
- 10 effect banks for user preset
- Bass Enhancement Effect with three selectable modes
- Chromatic or manual tuner with calibration (435–445 Hz)
- 3 octaves tone oscillator
- Metronome (BPM: 40 to 220, Beat: 2 to 6)
- 6.3-mm bass guitar input with level control
- Input level meter indicator on display
- Controls for bass input level and CD level on display
- Foot switch connector – 5 selectable functions (Flash Back, Rewind, FF, Bank, Effect on/off)
- 3.5-mm stereo line output
- 3.5-mm stereo headphone output
- Headphone volume control
- Mono monitor for CD (L+R, L, R)
- Split monitor (left channel: CD, right channel: bass input or vice versa)
- Comprehensive 128 x 64 dot matrix LC display with graphical user interface
- Battery operation
- Optional power supply Tascam [PS-P520E](#)

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

Bass input	6.3-mm (1/4") mono phone jack
Nominal input level	-15 dBV
Maximum input level	+6 dBV
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 Ω)

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

Design and specifications subject to change without notice.

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