



Tascam's MP trainer family introduces the first line of MP3 players designed for musicians: **MP-GT1** for guitarists, **MP-BT1** for bassists, and **MP-VT1** for vocalists and other instruments. Packed in a rugged aluminum enclosure, all models include an instrument or mic preamp with effects. The ability to slow down the tempo of an MP3 track without changing the pitch allows any artists, musicians, students, and music teachers to practice, learn and teach harmonies, fast passages and complex melodies from their favourite music. A chromatic tuner and a metronome are also included.

Zip through your MP3 collection using a data wheel, dedicated buttons and a graphical LC display. Each trainer offers one Gigabyte of internal memory and a high-speed USB port to load up MP3s and charge the built-in lithium-ion battery. A power supply is available as an option.

- ▶ MP3 players with bass (BT), guitar (GT) or microphone (VT) pre amp and effects
- ▶ 1 Gigabyte memory capacity
- ▶ Multi-effects processor on MP-BT1 and MP-GT1, reverb and echo effects on MP-VT1
- ▶ Guitar/vocal canceller with selectable pan point and selectable frequency range on MP-GT1/MP-VT1
- ▶ 7-Band EQ and Bass Enhancement Effect on MP-BT1
- ▶ Variable Speed Audition (VSA) to change the song tempo without affecting the key
- ▶ Pitch control: +16 % to 50 % in 1-% steps (while VSA is turned off)
- ▶ Key control to "tune the MP3" to your instrument/vocals ( $\pm 6$  semi-tones with  $\pm 50$  cents fine tune)
- ▶ Seamless in-out loop
- ▶ 3 play modes
  - Play a single file
  - Repeat a single file
  - Repeat all files
- ▶ ID3 Tag display to read title and artist information stored in your files
- ▶ Metronome lets you practise your timing when MP3 playback is stopped
- ▶ Chromatic Tuner with calibration (435 Hz to 445 Hz) and Oscillator
- ▶ Input volume control
- ▶ Balance between MP3 playback and input signal adjustable
- ▶ Volume control for headphones
- ▶ 24-bit AD/DA converter for audiophile playback quality
- ▶ Lithium-ion rechargeable battery (up to 8 hours of playback time)
- ▶ USB port for MP3 file import and battery recharge
- ▶ Auto power-off function saves battery power when unit is not in use
- ▶ Optional AC adapter
- ▶ 128 x 64 dot matrix LC display
- ▶ Dimensions (W x H x D): 78 mm x 26 mm x 105 mm
- ▶ Weight: 0.220 kg (including lithium-ion rechargeable battery)



Also available as CD Trainers (CD-GT2, CD-BT2, CD-VT2)

# MP-GT1 · MP-BT1 · MP-VT1

## MP3 Instrument and Vocal Trainers

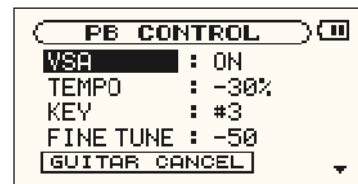
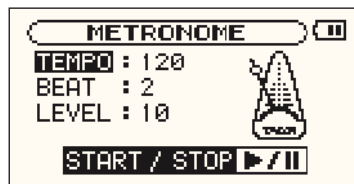
### Specifications

File compatibility	
MP3 file format	Mono, Stereo, Joint Stereo, Dual Channel, VBR
MP3 bit rate	32–320 Kbit/s

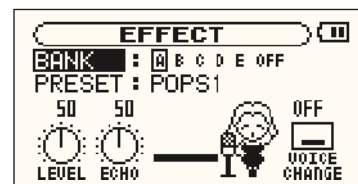
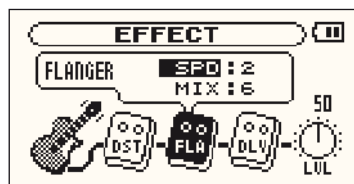
Audio performance	
Sampling frequency	44.1 kHz
Frequency response	20 Hz to 20 kHz, +1/–3 dB
Distortion (INPUT to HEADPHONES)	< 0.05 %
Signal-to-noise ratio	> 90 dB (MP-VT1: >80 dB)

Inputs and outputs	
Guitar/Bass input (MP-GT1, MP-BT1)	6.3-mm jack (unbalanced)
Nominal impedance	1 Mohm
Maximum level	+10 dBV
Mic input (MP-VT1)	6.3-mm jack (unbalanced)
Nominal impedance	>20 kOhm
Maximum level	–20 dBV
Headphone Output	3.5-mm stereo mini jack
Maximum level	20 mW + 20 mW (at 32 ohm)
USB	USB mini connector, Type B (5-pin)

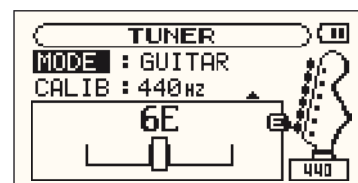
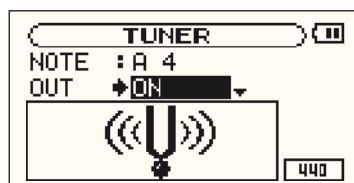
Power supply and other specifications	
Power requirements	Internal Lithium-Ion battery (3.7 Volt, to be recharged via USB connection) or optional AC adapter PS-P520
Power consumption	apprx. 1.5 W
Memory	Built-in Flash Memory (1 GB)
File system	FAT16 (recognizes a maximum combined total of 550 files and folders)
Minimum computer requirements	
Windows PC	Windows 2000, Windows XP Pentium 300 MHz 128 MB memory USB port with 500 mA bus power (USB 2.0 recommended)
Macintosh	Mac OS 10.2 or later 266 MHz Power PC (including iMacs, G3 and G4 processors) 64 MB memory
Recommended	USB host controller, Intel chipset
Dimensions (W x H x D)	78 mm x 26 mm x 110 mm
Weight	0.220 kg (including Lithium Ion battery)



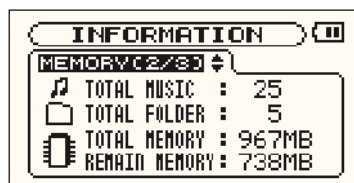
Metronome and playback control including tempo and key adjustments



Multi-effects on the MP-GT1/MP-BT1, effects and voice changer on the MP-VT1



Chromatic and manual tuning functions with graphical display



Information on memory and MP3 files/folders; USB connection status



Available as an option:  
PS-P520 AC adapter



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