

PHILIPS

VoiceTracer

Audio recorder

24 bit/96 kHz music recording

3 high-fidelity microphones

XLR and line-in connectors

16 GB



DVT7500



Capture every beat in excellent studio-quality

Capture your music in outstanding definition and stunning clarity. The three high-quality microphones offer uncompromising high fidelity sound recording. The innovative XLR and line-in connectors allow you to connect your instruments directly to the device and achieve an even crisper and more accurate, multi-source recording. High fidelity music recording at its best.

Uncompromising high fidelity sound

- High-quality microphones for excellent, high fidelity audio quality
- 24bit/96kHz sampling rate for high audio quality
- XLR and line-in connectors to record from external instruments and sound sources
- Multi-source recording for even more professional results

Easy and intuitive experience

- Manual input level adjustment for better volume control
- Large color display for an intuitive user experience
- 16 GB internal capacity and microSD card slot for virtually unlimited storage space

Designed around you

- Rechargeable Li-polymer battery for extra-long recording
- Plug and play in Windows and macOS
- Device can be attached to a tripod for extra convenience



Highlights

Excellent high quality microphones



Several key components are needed to record music as naturally as possible in studio quality: high signal-to-noise ratio, highly dynamic microphones to capture soft tones as well as loud drums, a high-quality microphone suspension to avoid pickup of grip noise, a strong left and right channel separation for human ear live-like effect.

High-quality audio recording



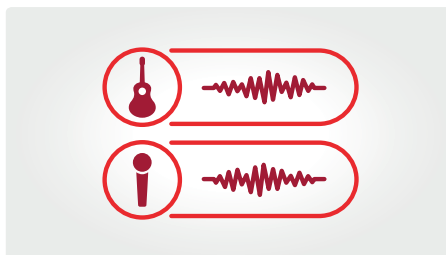
Record PCM (WAV) and MP3 files at up to 24 bit/96 kHz for excellent, high-fidelity recording results.

XLR and line-in connector



The line-in and XLR connector allow you to directly connect your instruments to the device for an even crisper and more accurate recording. This is perfect for recording electric guitars or keyboards for instance.

Multi-source recording



For even more professional results, you can record multiple sources simultaneously using the line-in and the XLR connectors. This allows you to record yourself singing whilst playing the guitar.

Manual input level adjustment



You can manually adjust the input level up to -20 dB for a more controlled sound recording.

Large color display



The large color display offers sharp images, making it easier to see and read everything at first glance. The clear user interface supports five languages and is optimized for easy, intuitive operation.

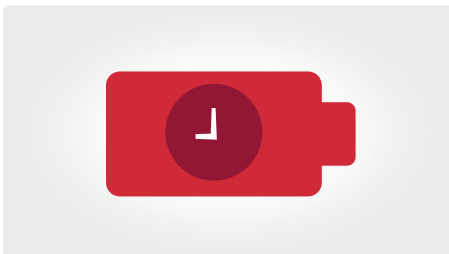
Highlights

Virtually unlimited recording



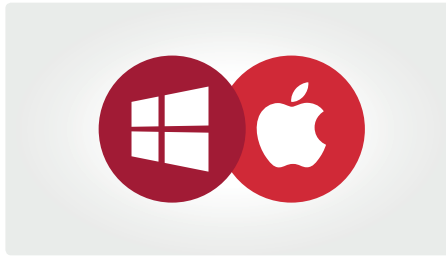
Virtually unlimited recording and storage capacity thanks to 16 GB internal memory storage and a microSD memory card slot supporting up to 64 GB of additional memory.

Extra-long battery life



The high-capacity Li-polymer battery can be easily charged through a standard micro USB jack. This guarantees extended battery life for extra-long recording up to 30 hours, ensuring that your recorder will always be ready to work when you are.

Plug and Play for Windows and Mac



Thanks to Plug and Play in Windows and macOS, you can quickly access your recordings without installing any additional software. The recorder is automatically displayed as a removable drive once connected to your computer via USB. It can also be used as a convenient way to store, back up and share files.

Tripod thread



Use the tripod thread at the back of the device to position the device at exactly the right height and angle.

Specifications

Connectivity

Headphones: 3.5 mm
Microphone: 3.5 mm
XLR: XLR3 (via adapter)
Line-in: 6.35 mm (via adapter)
USB: micro USB 2.0
MicroSD card socket: up to 64 GB

Display

Type: TFT
Backlight: yes
Diagonal screen size: 50.8 mm/2.0 inches
Resolution: 320 × 240 pixels

Audio recording

Built-in microphones: 3 (stereo + central)
Recording formats: PCM (WAV), MP3
Bit rate: 128 kbps (MP3), 192 kbps (MP3), 1024 kbps (PCM), 1536 kbps (PCM), 3072 kbps (PCM), 4068 kbps (PCM)
Sample rate: 32 kHz (PCM/MP3), 48 kHz (PCM), 96 kHz (PCM)
Sample depth: 16 bit (PCM), 24 bit (PCM)

Sound

Frequency response: 20 – 20,000 Hz
Signal-to-noise ratio: > 80 dB
Speaker output power: 2 Watt
Speaker diameter: 44 mm

Storage media

Built-in memory capacity: 16 GB
Built-in memory type: NAND Flash
Memory card (external): microSD card up to 64 GB
Mass storage class compliant

Audio playback

Playback formats: MP3, WMA, WAV, AAC, FLAC, APE, OGG
Equalizer settings: Jazz, Pop, Classic, Soft, DBB
Total harmonic distortion: 0.005 % (non-equilibrium)
ID3 tag support

Convenience

Firmware upgradeable
Keypad lock
Multi language: English, German, French, Dutch, Spanish
Variable playback speed
Voice volume indicator
Voice-activated recording
Instant one-touch recording
Optimized for music recording

Power

Battery type: built-in rechargeable Li-polymer battery
Battery lifetime: up to 30 hours of recording (MP3, 128 kbps)
Battery capacity: 1300 mAh
Rechargeable: yes
Charging time (full charge): 3 hours

System requirements

Free USB port
Operating system: Windows 10/8/7, macOS 10

Design and finishing

Color(s): anthracite/chrome

Green specifications

Lead-free soldered product

Package contents

Recorder
XLR connector
Line-in cable
Windscreen
USB cable
Pouch
Quick start guide

Product dimensions

Product dimensions (W × D × H): 125 × 64.5 × 22 mm/4.8 × 2.5 × 0.9 inches
Weight: 166 g/5.9 oz
EAN: 08 55971 00626 7

