PHILIPS

VoiceTracer

Audio Recorder

With video-shooting kit

- 3 high-fidelity microphones
- Video-shooting accessories
- 24 bit/96 kHz recording
- 8 GB and memory card slot

DVT7110

No1

In professional dictation

No 1 in SPS global customer satisfaction survey 09/2017.

Exceptional sound, more likes for your videos

Exceptional videos require exceptional sound. Bring your videos to the next level with superior audio recording. Use the Philips VoiceTracer as an external microphone and create stunningly crisp sound for your footage. You can even attach the recorder directly to your DSLR using the included hot shoe mount and use the windscreen when recording outside.

Superior audio quality

- Three high-fidelity microphones for best-in-class audio recording
- DSLR camera mount for recording excellent audio whilst filming
- Windscreen for outstanding audio quality when recording outdoors
- 24 bit/96 kHz quality recording for capturing every beat
- MP3 recording for easy file sharing

Easy and intuitive experience

- 8 GB internal memory for up to 88 days of recording
- Rechargeable Li-ion polymer battery for extra-long recording
- Free smartphone app for remote audio control
- Smartphone app for easy sharing of recordings

Designed around you

- Large color display for clear recording status information
- Audio scences for automatic perfect audio settings in any situation
- Smart recording and playback functions for best recording results

Highlights

Three high-fidelity microphones

Several key components are needed to record sound as naturally as possible in studio-like audio 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.

Camera mount

Get amazing sound for your videos by using the VoiceTracer as an external sound source. Attach the audio recorder to the top of your camera using the included hot shoe mount and record video and audio simultaneously for ultimate results. Perfect for creating high-quality YouTube videos, for example.

Wind protection

The included artificial fur greatly improves audio quality when recording outdoors. The sound-absorbing fuzzy fabric fits snuggly on the microphone and reduces unwanted wind and surrounding noises.

24 bit/96 kHz quality recording

The VoiceTracer captures audio in spectacular 24 bit/96 kHz. This uncompressed recording makes sure you capture every beat in the most natural and crisp audio quality possible.

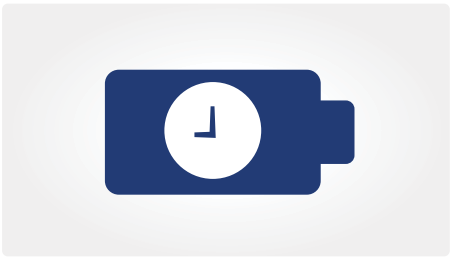
MP3 recording

Capture your recordings in MP3. The popular file format allows you to play back your files virtually anywhere and simply share them with others.

8 GB internal memory

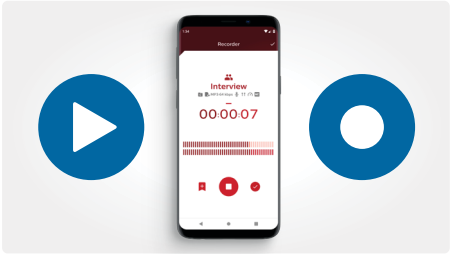
Capture and store up to 88 days of continuous recording thanks to the 8 GB of internal memory. A microSD memory card slot for up to 32 GB of additional memory guarantees virtually unlimited recording capacity.

Extra long battery life



The high-capacity Li-ion polymer battery can be easily charged through a standard USB C jack. This guarantees extended battery life for extra-long recording up to 36 hours, ensuring that your recorder will always be ready to work when you are.

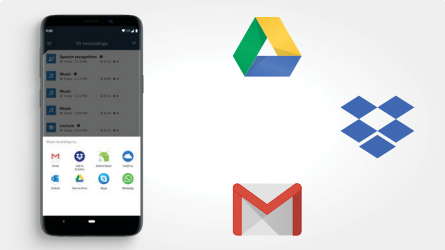
Remote control



Control your audio recorder using your smartphone, even from a distance. The Philips VoiceTracer app makes recording events such as lectures much easier and more convenient. You can place your recorder in the front of the room near the speaker, take a seat at the back, and still control recording comfortably and without interrupting the lecture. The Philips VoiceTracer app can be downloaded for free from the Apple App Store or Google Play Store.

Highlights

Easy sharing



Transfer your recordings straight from your Philips VoiceTracer to your smartphone via Wi-Fi and instantly share them with friends and family using the convenient Philips VoiceTracer app. No need to attach the recorder to your PC using a cable anymore to transfer and share files.

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 seven languages and is optimized for easy, intuitive operation.

Audio scenes

The Philips VoiceTracer comes with preset scenes which automatically adjust the recorder's audio settings depending on what you want to record, whether it is notes, audio for speech recognition, interviews, lectures, music or meetings.

Smart functions

Smart recording functions make it even easier to achieve stunning audio results. The pre-recording and timer functions make sure you don't miss a single bit. Voice-activated recording is a convenient feature for hands-free recording which pauses recording when you stop speaking and resumes automatically when you begin speaking again. Recordings can be edited by overwriting a part or adding a new recording at the end. Long recordings can be split automatically or manually into separate files for easier editing or sharing. Smart playback functions, such as bookmarks and filters, also make it easier and quicker to find the recording you are looking for.

Specifications

Connectivity
Headphones: 3.5 mm, impedance 16 Ohm or more
Microphone: 3.5 mm, stereo socket, impedance 2 kOhm
USB: type C, high-speed USB 2.0

Wireless connectivity
Free remote control and sharing app
Supported operating systems: Android 12/11/10/9/8, iOS 15/14
Wi-Fi communication mode: personal/mobile hotspot on smartphone (tethering)
Wi-Fi standard: IEEE 802.11 b/g/n/e/i (2.4 GHz only)
Wi-Fi security: WPA/WPA2-PSK, WPS

Display
Type: LCD color display
Backlight
Diagonal screen size: 2 in/5 cm
Resolution: 240 × 320 pixels

Audio recording
Built-in microphone: 2 omni-directional microphones for stereo recording, 1 directional microphone for distance zoom recording
Recording formats: MPEG1 layer 3 (MP3), PCM (WAV)
Recording quality: MP3 (8, 32, 64, 96, 128, 192, 256, 320 kbps), PCM (22 kHz/16 bit, 44.1 kHz/16 bit, 48 kHz/16 bit, 96 kHz/24 bit)
Audio scenes: Note, Speech recognition, Interview, Lecture, Meeting, Music, Video, Custom
Recording time (built-in memory): 2147 h (MP3, 8 kbps), 536 h (MP3, 32 kbps), 268 h (MP3, 64 kbps), 178 h (MP3, 96 kbps), 134 h (MP3, 128 kbps), 89 h (MP3, 192 kbps), 67 h (MP3, 256 kbps), 53 h (MP3, 320 kbps), 24 h (PCM, 22 kHz/16 bit), 12 h (PCM, 44.1 kHz/16 bit), 11 h (PCM, 48 kHz/16 bit), 3 h (PCM, 96 kHz/24 bit)
Pre-recording mode: 5, 10, 15 seconds buffer
File editing function: overwrite, append
Auto-divide function: 15, 30, 60 minutes
Auto-bookmark function: 5, 10, 15, 30, 60 minutes
Bookmark function: up to 32 per file
Voice-activated recording: 25 levels
Instant one-touch recording
Record monitor function
Recording timer
Wind filter
Limiter (attack time/decay time): slow (32/128 ms), medium (16/64 ms), fast (8/16 ms)
Noise cut

Speaker
Speaker output power: 200 mW
Speaker size: 11 × 15 mm
Frequency response: 50–20,000 Hz

Storage media
Built-in memory capacity: 8 GB
Built-in memory type: NAND Flash
Mass storage class compliant
MicroSD card socket: up to 32 GB

Music playback
Sound enhancement: ClearVoice
Equalizer: Classic, Jazz, Pop, Rock
Playback mode: Repeat file, Repeat all, Random
ID3 tag support
Variable playback speed
Supported file formats: MP3, WMA

Convenience
Metallic tripod thread
Firmware upgradeable
Keypad lock
Multi language: English, French, German, Spanish, Italian, Russian, Polish
Variable playback speed

Power
Battery type: built-in rechargeable Li-ion polymer battery
Battery capacity: 1000 mAh
Battery lifetime: up to 36 hours of recording (MP3, 8 kbps)
Rechargeable: yes
Charging time (full charge): 3 hours

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

Design and finishing
Color(s): anthracite/chrome

Green specifications
Lead-free soldered product

Package contents
DVT6110 recorder
Quick start guide
USB-C cable
Audio connection cable (3.5mm male to male stereo)
Windscreen
Shoe mount adapter

Product dimensions
Product dimensions (W × H × D):
4.7 × 12.9 × 1.9 cm / 1.8 × 5.1 × 0.8 in
Weight: 93 g/ 3.3 oz.
GTIN-13: 0855971006519

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