

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



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 scenes 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 snugly 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 9/8/7/6, iOS 12/11

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

Recorder

Quick start guide

USB-C cable

Package contents

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

