

# 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

