## **PHILIPS**

## **Voice**Tracer

Audio Recorder

with Sembly Speech-to-Text Cloud Software

3 high-fidelity microphones

Remote control & sharing app

8 GB and memory card slot

Long-lasting battery



DVT4115



# Exceptional recording, shared instantly

### with automatic speech-to-text

Capture lectures and distant speakers in outstanding sound quality thanks to the three specialized high-fidelity microphones. Record and control your recorder remotely using your smartphone app for even greater flexibility. Easily share your files with the world via the app. Combined with Sembly's AI Speech-to-Text Cloud Software, you can even turn your recordings into text quickly and accurately. Simply upload your files to Sembly when you are back at your computer and let it automatically convert your recordings to text for you.

#### Superior audio quality

- Three specialized stereo microphones for capturing distant speakers
- Stereo MP3 and PCM recording for clear playback and easy file sharing
- 8 GB internal memory for up to 88 days of recording
- Rechargeable Li-ion polymer battery for extra-long recording

#### Easy and intuitive experience

- Free smartphone app for remote audio control
- 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

#### Turn your speech into text

- Automatically convert your recordings to text, up to three times faster than typing
- Automatic meeting minutes with multi-speaker transcription for easy following up
- Easily share your voice or meeting recordings with colleagues, family or classmates

# 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.

#### MP3 and PCM recording



Capture your recordings in stereo MP3 and PCM format. The popular MP3 file format allows you to play back your files virtually anywhere and simply share them with others. The PCM (WAV) format allows stereo recording of lossless, uncompressed sound in CD-like audio quality.

#### 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.

#### 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, lecutres, 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 handsfree 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.



## Highlights

#### **Automatic speech-to-text**



Put an end to tedious typing and create text documents directly from recorded audio files. Using the Sembly Speech-to-Text Software is at least three times quicker than typing up the document yourself. Simply record your notes, interviews or meetings, upload them to Sembly, and receive a written document almost instantly.

#### **Automatic meeting minutes**



If you want to record meetings, Sembly Speech-to-Text Software creates automatic meeting minutes, so you can focus on your conversation and not get distracted by having to take notes. Thanks to multi-speaker identification you can clearly identify who said what.

#### **Easy sharing**



Sembly allows to save transcriptions on your computer in PDF or markdown format. You can easily share your voice recordings and transcripts with colleagues, family or classmates by simply sending them a link. For increased privacy, you can add a password to your link.



## **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

14/13/12/11/10, iOS 17/16

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)

Audio scenes: Note, Speech recognition, Interview, Lecture, Meeting, Music, 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)
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 x 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,

Supported file formats: MP3, WMA

Random

ID3 tag support

Variable playback speed

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 11/10/8/7,

macOS, Linux

**Design and finishing** 

Colour(s): silver/chrome

Green specifications

Lead-free soldered product

**Sembly Speech-to-Text Cloud Software** 

Register for a free 30-day trial and get 30 hours of audio upload + 1 hour of audio

upload per month on top of the monthly
upload limit in your selected Sembly plan in

the first year. Credit card required for sign-up.

Not charged until the free trial is over.

Works with any web browser under Windows and macOS

iOS and Android Sembly app available

Internet connection required

Sembly transcription languages: English,

French, Spanish, German, Italian, Portuguese,

Dutch, Japanese (+ 30 more)

**Package contents** 

Recorder

Quick start guide

USB-C cable

Sembly voucher

**Product dimensions** 

Product dimensions (W  $\times$  H  $\times$  D):

 $4.7 \times 12.9 \times 1.9 \text{ cm} / 1.8 \times 5.1 \times 0.8 \text{ in}$ 

Weight: 93 g/3.3 oz. GTIN-13: 0855971006892

 $\ensuremath{\mathbb{G}}$  2024 Speech Processing Solutions GmbH. All rights reserved.

Specifications are subject to change without notice. Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V. and are used under license. All trademarks are the property of their respective owners.



Issue date 2024-03-05

Version 1.0

www.philips.com/dictation