# **PHILIPS**

### **Voice**Tracer

Audio Recorder

With Dragon speech recognition software

2 high-fidelity microphones

MP3 and PCM recording

Nuance Dragon Recorder Edition

Automatic transcription of your recordings



DVT2810



# Exceptional recording, automatic transcription

Turn your recordings into text quickly, easily and accurately. Record documents and notes on the move in high quality. Back at your desk, simply connect the recorder to your computer, transfer your files and let the included software automatically turn your speech into text.

#### Superior audio quality

- · Two high-fidelity microphones for outstanding audio quality
- · Stereo MP3 and PCM recording for clear playback and easy file sharing
- · 8 GB internal memory for up to 88 days of recording

#### Designed around you

- ${\boldsymbol{\cdot}}$  Rechargeable Li-ion polymer battery for extra-long recording
- · Large color display for easy and intuitive operation
- $\boldsymbol{\cdot}$   $\,$  Audio scences for automatic perfect audio settings in any situation
- · Voice activation for hands-free recording
- $\,\cdot\,$  A dedicated device for uninterrupted recording

#### Turn your voice into text

- · Speech recognition software eliminates the need to type up documents
- Automatically transcribe your recordings, up to three times faster than typing
- Exceptional transcription accuracy rate of up to 99 %
- · Software continues to learn to improve speech recognition accuracy





# Highlights

#### Two high-fidelity microphones



The two high-fidelity stereo microphones are designed to deliver clear voice recordings and reduce background noise, even in noisy environments. High-quality recording is essential for clear playback and accurate speech recognition results.

#### MP3 and PCM recording



Capture your recordings in stereo MP3 or 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.

#### 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 ensuring that your recorder will always be ready to work when you are.

#### Large high-res 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.

#### Voice-activated recording



Voice-activated recording is a convenient feature for hands-free recording. When enabled, recording will start automatically when you begin speaking. Recording pauses when you stop and resumes automatically when you begin speaking again.

#### **Uninterrupted recording**



One of the main advantages of using an audio recorder instead of a smartphone for capturing audio, is that you can record for even extended periods of time without being interrupted by any incoming text messages or calls. It also means your smartphone is not blocked during this time and you can use it simultaneously.

#### Speech recognition software



Put an end to tedious typing and create text documents directly from recorded audio files. The speech recognition software automatically converts your recordings into a text file.

## Highlights

#### **Automatic transcription**



Using the speech recognition software is at least three times quicker than typing up the document yourself. Simply record your documents and notes, connect the recorder to the computer, click the 'Transcribe' button and the software does the typing for you.

#### **Exceptional accuracy**



The speech recognition software provides an astounding accuracy rate of up to 99 %. It also never misspells a word, so typos are a thing of the past.

#### A software which learns



The smart algorithm learns from corrections you make to the transcribed text. This means the more you use the software, the more accurate your results become. The software also memorizes patterns, and commonly grouped words when you speak, to predict which words are most likely to occur. This acts as an extra boost to your speech recognition accuracy.

## Specifications

#### Connectivity

Headphones: 3.5 mm, impedance 16 Ohm or more

USB: type C, high-speed USB 2.0

#### **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 Signal-to-noise ratio: 58 db Recording formats: MPEG1 layer 3 (MP3), PCM

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

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 × 15 mm Frequency response: 50–20,000 Hz

#### Storage media

Built-in memory capacity: 8 GB Built-in memory type: microSD Mass storage class compliant

#### 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 (software)

Operating system: Windows 10, 8.1, 8, 7 (32-bit and 64 -bit), Windows Server 2016/2012/2008 R2
Processor: Intel dual core or equivalent AMD,

2.2 GHz or later RAM memory: 2 GB (32-bit)/4 GB (64-bit)

Hard disk space: 4 GB

Sound card: capable of supporting 22 kHz 16-bit recording

USB: free USB port

Internet connection for download and activation

## Supported speech recognition languages (software)

Dutch, English, French, German, Italian, Spanish

#### **Green specifications**

Lead-free soldered product

#### **Design and finishing**

Color(s): black/chrome

#### **Package contents**

Recorder

Speech Recognition Software (software product key with download link)
USB-C cable
Quick start guide

#### Product dimensions

GTIN-13: 0855971006458

Product dimensions (W  $\times$  H  $\times$  D): 4.7  $\times$  12.8  $\times$  1.6 cm / 1.9  $\times$  5.0  $\times$  0.6 in Weight: 76 g / 2.7 oz

© 2019 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 under license. All trademarks are the property of their respective owners.



Issue date 2019-08-22

Version 1.0