

# PHILIPS

## VoiceTracer

### Audio Recorder

For interviews and notes

2 high-fidelity microphones

Stereo MP3 and PCM recording

8 GB internal memory

Long-lasting battery



DVT2110



## Exceptional recording, crystal-clear sound

The Philips VoiceTracer 2110 is the perfect companion for recording interviews, conversations and small meetings. Thanks to the two high-quality microphones, your recordings will always be clear and intelligible, so nobody's voice gets lost.

#### Superior audio quality

- Two high-fidelity microphones for utmost speech clarity
- Stereo MP3 and PCM recording for clear playback and easy file sharing
- Audio scenes for optimized audio settings in any recording situation

#### Easy and intuitive experience

- 8 GB memory built-in for up to 88 days of recording
- Rechargeable Li-ion polymer battery for extra-long recording
- Large color display for easy and intuitive operation

#### Designed around you

- Plug and play in Windows, macOS and Linux
- A dedicated device for uninterrupted recording
- Smart audio recording and playback functions for best recording results



# Highlights

## High-quality microphones



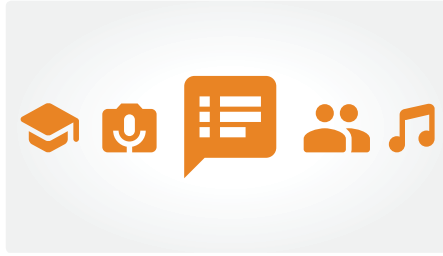
The two high-quality stereo microphones deliver crystal-clear sound quality. Their higher recording sensitivity captures more signal without compromising on sound quality. This allows you to achieve excellent interview and conversation recording results, even in noisy environments.

## MP3 and PCM recording



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

## Audio scenes



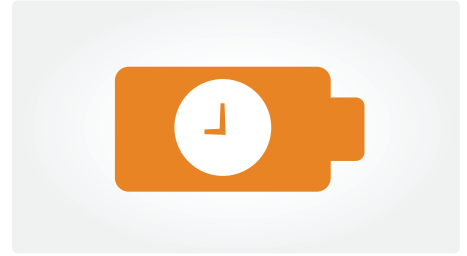
The Philips VoiceTracer comes with preinstalled scenes which automatically adjust the recorder's audio settings depending on what you want to record, whether it is notes, audio for speech recognition, interviews, lectures, music or meetings.

## 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-Li-ion polymer battery can be easily charged through a standard micro USB jack. This guarantees extended battery life for extra-long recording ensuring that your recorder will always be ready to work when you are.

## 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 eight languages and is optimized for easy, intuitive operation.

# Highlights

## Plug and play



The recorder requires no special installation. Simply plug your recorder into your PC or Mac and play back your files or transfer them to your computer right away.

## 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.

## Smart recording 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 that pauses recording when you stop speaking and resumes automatically when you begin speaking again. Recordings can be edited by overwriting a part of it or adding a new recording at its 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, make it easier and quicker to find the recording you are looking for.

# 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 (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 99 per file

**Voice-activated recording:** 24 levels

**Instant one-touch recording**

**Record monitor function**

**Recording timer**

**Wind filter**

**Limiters (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

**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):** black/chrome

## Green specifications

**Lead-free soldered product**

## Package contents

Recorder

Quick start guide

USB-C cable

