



Philips Voice Tracer
digital recorder with Zoom
mic system

6 m / 20 ft zoom

VOICE TRACER

LFH0865



Focus on the speaker

with built-in zoom microphone

The Voice Tracer 865 is ideal for capturing lectures and distant voices. It combines advanced recording technology with ergonomic premium design and entertainment attributes such as music playback.

Superior audio quality

- Zoom mic system for distant recording
- 6 m / 20 ft zoom mic for focused recording
- Record in stereo in the popular MP3 format
- ClearVoice for clear and vivid voice playback
- Low-noise microphone for utmost speech clarity

Easy and intuitive experience

- Rapidly transfer recordings and data via USB 2.0
- Large, easy-to-read backlit display
- Plug and play in Windows, Mac OS and Linux

Designed around you

- USB powered recording and battery charging for unlimited use
- Enjoy MP3 and WMA music playback
- Comfortable stereo microphone and headphones included

PHILIPS

Highlights

Low-noise microphone



The signal-to-noise (S/N) ratio of the high-sensitivity microphone is far better than those of standard microphones. Recording sensitivity is increased (picks up more voice signal) without compromising sound quality.

Zoom mic system



The innovative unidirectional zoom microphone is capable of capturing voices from far away and suppresses surrounding noise at the same time. It allows you to switch between three different recording modes, by adjusting to different recording ranges.

Plug and play



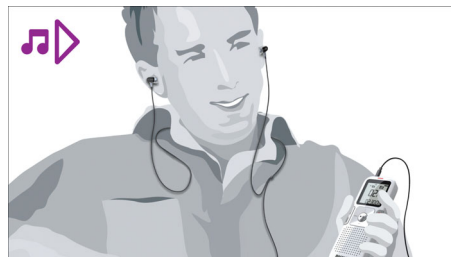
Your VoiceTracer just works - Plug and Play in Windows, Mac OS and Linux.

Large backlit display



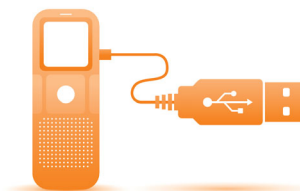
The large graphical display lets you view all important file information at a glance, thanks to the backlit display even in poor lighting conditions.

Enjoy MP3 and WMA music



Store your music collection and downloaded songs on your Voice Tracer. Playback of WMA and MP3 music formats is supported.

Rapidly transfer recordings



Thanks to the fast data transfer of a hi-speed 2.0 USB connection, transferring recordings to your PC is up to 40 times faster compared with the original USB standard.

Stereo microphone included



The cushy headphones and the innovative stereo microphone are included in the box.

Record in stereo in MP3



Stereo recording in the popular MP3 format which is the common audio format for consumer audio storage, as well as a de facto standard encoding for the transfer and playback of music on digital audio players.

6 m / 20 ft zoom mic

Focused sound pickup from up to 6 m / 20 ft to capture specific and clear audio from far away and eliminate background noises.

ClearVoice



Recording with good audio quality at lectures or presentations can be a challenge. Especially if you do not sit in the front row, the voice of the speaker may be too quiet to record in acceptable quality. The ClearVoice feature adjusts quiet passages dynamically, thus improving the intelligibility of quieter voices.

Specifications

Connectivity

- Headphones: 3.5 mm
- Microphone: 3.5 mm, Built-in microphone, Microphone socket
- Line-in
- USB: High-speed USB 2.0

Display

- Type: LCD
- Diagonal screen size: 39 mm/1.5 in.
- Backlight: white

Storage media

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

Audio recording

- Recording formats: MPEG1 layer 3 (MP3)
- Built-in microphone: high-sensitivity, low-noise microphone, stereo
- Recording modes: SHQ (MP3/stereo), HQ (MP3/stereo), SP (MP3/mono), LP (MP3/mono), SLP (MP3/mono)
- Bit rate: 8, 32, 48, 64, 192 kbps
- Recording time: 90 days (SLP), 22 days (LP), 15 days (SP), 11 days (HQ), 3.5 (SHQ)
- Sample rate: 44.1 kHz (SHQ), 22 kHz (HQ), 16 kHz (SP/LP/SLP)

Sound

- Speaker diameter: 30 mm
- Frequency response: 50–12,000 Hz
- Signal to noise ratio: > 60 dB
- Sound enhancement: ClearVoice

Music playback

- Compression format: MP3, WMA
- MP3 bit rates: 8–320 kbps
- WMA bit rates: 48–320 kbps (44 kHz), 64–192 (48 kHz), stereo
- Digital rights management: not supported
- Equalizer settings: Classical, Jazz, Pop, Rock

Convenience

- Voice volume indicator
- Instant one-touch recording
- Voice-activated recording
- Keypad lock
- Firmware upgradeable
- Optimized for lectures
- Variable playback speed

Power

- Battery type: AAA/LR03 Alkaline, Philips AAA Ni-MH LFH9154
- Number of batteries: 2
- Rechargeable: yes, via USB
- Battery lifetime: up to 50 hours in SLP recording mode
- Batteries included: yes, rechargeable

System requirements

- Operating system: Linux, Mac OS X, Windows 7/ Vista/XP/2000
- Free USB port

Green specifications

- Lead-free soldered product

Accessories

- USB cable
- Stereo clip-on microphone
- Stereo headphones
- Neck strap
- 2 × AAA batteries
- Quick start guide

Design and finishing

- Color(s): silver shadow/black (recorder)

Product dimensions

- Product dimensions (W x H x D): 3.9 x 10.7 x 1.8 cm
- Product dimensions (W x H x D): 1.5 x 4.2 x 0.7 inch
- Weight: 0.058 kg
- Weight: 0.128 lb



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