

Philips Voice Tracer digital recorder with Zoom mic system

12 m / 40 ft zoom

VOICE TRACER

LFH0884





Focus on the speaker

with built-in zoom microphone

The Voice Tracer 884 is the perfect companion for capturing lectures, distant voices and conversations in outstanding sound quality. The included 12 m / 40 ft zoom mic suppresses surrounding noise and makes every recording a success.

Superior audio quality

- Zoom mic system for distant recording
- 12 m / 40 ft zoom mic for focused recording
- Studio-quality stereo recording in MP3 and PCM format
- ClearVoice for clear and vivid voice playback

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
- FM radio recording to record your favorite radio programs

PHILIPS

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Highlights

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



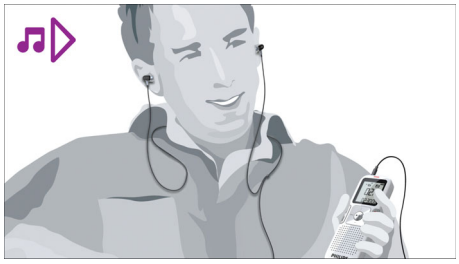
Your VoiceTracer just works - Plug and Play in Windows, Mac OS and Linux.

Large backlit display



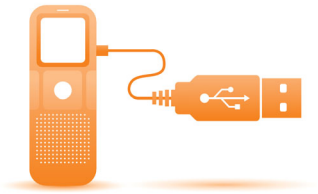
The large graphical display lets you view all important file information at a glance, thanks to the backlit display even in poor lighting conditions.

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, transfering 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.

FM radio recording



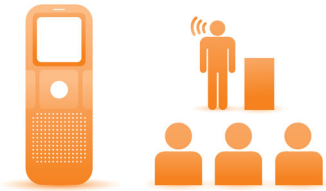
Enjoy your favorite FM radio programs whenever you like, as often as you like. Simply activate the record function when you hear your favorite radio programs, the VoiceTracer records the radio signal in MP3 format.

12 m / 40 ft zoom mic



Focused sound pickup from up to 12 m / 40 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 to quiet too record in acceptable quality. The ClearVoice feature adjusts quiet passages dynamically, thus improving the intelligibility of quieter voices.

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Specifications

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

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

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

Audio recording
- Recording formats: MPEG1 layer 3 (MP3), PCM (WAV)
- Built-in microphone: high-sensitivity, low-noise microphone, stereo
- Recording modes: PCM (WAV/stereo), SHQ (MP3/stereo), HQ (MP3/stereo), SP (MP3/mono), LP (MP3/mono), SLP (MP3/mono)
- Bit rate: 8, 32, 48, 64, 192, 1411 kbps
- Recording time: 90 days (SLP), 22 days (LP), 15 days (SP), 11 days (HQ), 3.5 (SHQ), 0.5 days (PCM)
- Sample rate: 44.1 kHz (PCM/SHQ), 22 kHz (HQ), 16 kHz (SP/LP/SLP)

Sound
- Speaker diameter: 30 mm
- Frequency response: 50–20,000 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

Tuner
- Auto digital tuning

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: rechargeable, yes

System requirements
- Operating system: Linux, Mac OS X, Windows 7/ Vista/XP/2000

Green specifications
- Lead-free soldered product

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

Design and finishing
- Color(s): aluminum silver/black

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

Click-on zoom microphone
- Directivity: unidirectional
- Impedance: 680 Ohm +/- 20%
- Net weight: 16 g / 0.6 oz
- Phantom supply voltage: 1,5 - 9 V
- Sensitivity: -76 +/-3 dB @ 1 kHz
- Type: Electret condenser microphone

Issue date 2014-03-14
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12 NC: 8670 000 79129
UPC: 6 09585 21722 5

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