



Philips Voice Tracer
digital recorder with
ClearVoice

Stereo recording

VOICE TRACER

LFH0655



Remember what we said

With ClearVoice for crystal-clear playback

The Voice Tracer digital recorder is ideal for capturing conversations - the audio quality is outstanding even in loud environments. On top of that, it also lets you charge your device via USB anywhere you want.

Superior audio quality

- Low-noise microphone for utmost speech clarity
- Record in the popular MP3 or PCM format
- ClearVoice for clear and vivid voice playback

Easy and intuitive experience

- Rapidly transfer recordings and data via USB 2.0
- Index function for finding relevant passages easily
- Large, easy-to-read backlit display
- Voice volume indicator for clear volume feedback
- Plug and play in Windows, Mac OS and Linux

Designed around you

- Comfortable hands-free clip-on microphone included
- Enjoy MP3 and WMA music playback
- Recharge the batteries via USB
- USB powered recording for sparing battery power

PHILIPS

sense and simplicity

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.

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.

Record in MP3 or PCM

Recordings can be taken in the popular MP3 or the high-quality PCM format. The PCM format offers outstanding audio CD-like recording quality and therefore makes listening to your audio files a pleasure.

Plug and play



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

Voice volume indicator



Voice volume indicator for clear volume feedback. The innovative voice volume indicator directly shows you the sound input volume on the display.

Large backlit display



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

Recharge the batteries via USB



Help protect the environment by simply recharging the batteries of your device using USB instead of buying new batteries.

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.

Clip-on microphone included

The innovative hands-free microphone is included in the box.

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.

Index function

The index function helps and eases finding relevant passages in an instant.

USB powered recording

USB powered recording for sparing battery power and lengthens the battery life by using the power of your USB port or car adapters. While recording long conversations, the Voice Tracer can be powered through a USB port.

Specifications

Connectivity

- Headphones: 3.5 mm
- Microphone: 3.5 mm
- USB: High-speed USB 2.0

Display

- Type: LCD
- Diagonal screen size: 34.5 mm/1.4 in.
- Backlight: white

Storage media

- Built-in memory capacity: 4 GB
- Built-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, mono
- Recording modes: SHQ (MP3/mono), HQ (MP3/mono), SP (MP3/mono), SLP (MP3/mono), HQ (MP3/stereo), LP (MP3/stereo), PCM (WAV/stereo), SHQ (MP3/stereo), SLP (MP3/stereo), SP (MP3/stereo)
- Bit rate: 8, 16, 32, 64, 48, 96, 64, 128, 192, 256, 705, 1411 kbps
- Recording time: 44 days (SLP), 22 days (SLP stereo), 11 days (LP), 5.5 days (LP stereo), 8 days (SP), 4 days (SP st), 5.5 days (HQ), 2.7 days (HQ st), 2 days (SHQ), 1 day (SHQ st), 0.5 days (PCM), 0.2 day (PCM st)
- Sample rate: 44.1 kHz (PCM/SHQ), 22 kHz (HQ), 16 kHz (SP/LP/SLP)
- Record monitor function

Sound

- Speaker type: built-in round dynamic speaker
- Speaker diameter: 23 mm
- Speaker output power: 110 mW
- Sound enhancement: ClearVoice
- Frequency response: 250-2000 Hz (SLP), 60-3500 Hz (LP), 60-5500 Hz (SP), 60-7000 Hz (HQ), 60-16000 Hz (SHQ), 60-20000 Hz (PCM)
- Signal-to-noise ratio: > 60 dB

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

Convenience

- Voice volume indicator
- Instant one-touch recording
- Voice-activated recording
- Keypad lock
- Firmware upgradeable
- Optimised for conversations

Power

- Battery type: AAA/LR03 Alkaline, Philips AAA Ni-MH LFH9154
- Number of batteries: 1
- Rechargeable: yes, via USB
- Battery lifetime: up to 22 hours in SLP recording mode
- Battery included: rechargeable

System requirements

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

Accessories

- USB cable
- Stereo clip-on microphone
- Stereo headphones
- Quick start guide
- 1 × AAA rechargeable battery

Design and finishing

- Colour(s): warm aluminium/black silk

Product dimensions

- Product dimensions (W x H x D): 3.8 x 10.5 x 1.64 cm
- Product dimensions (W x H x D): 1.5 x 4.1 x 0.6 inch
- Weight: 0.044 kg
- Weight: 0.097 lb



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