



Philips
Digital Voice Tracer

Voice Tracer



LFH 660



Note taking at its best

Open up to the spirit of the time. The Philips Digital Voice Tracer 660 is an advanced, stylish and practical way to organize your life. A one-gig memory, a handy alarm function and a free lapel microphone are all you need. Record notes and thoughts, and play back your favourite music. Whether used for business or pleasure, the Digital Voice Tracer is practical - and fun.

Fast and simple

- Extra large LCD screen for an at-a-glance overview
- Instant one-touch recording - from power off to record mode
- Easy organization of recordings with four folders (99 recordings each)

Advanced

- Recording in convenient MP3 format or one of four high-quality recording modes
- File archiving through a USB 2.0 high speed connection
- Voice-activated recording for hands-free note taking
- File split and index mark features

Designed around you

- The hold function prevents unintentional on/off mode switching
- Extra large front speaker for crystal-clear voice playback
- MP3/WMA music playback
- Lapel microphone, stereo earphones and batteries included

PHILIPS
sense and simplicity

Specifications

Connectivity

- **USB:** High-speed 2.0 mini-USB
- **Microphone:** 3.5 mm, impedance 2.2 k Ω
- **Headphone:** 3.5 mm, impedance 16 Ω or more

Display

- **Type:** LCD, segment
- **Diagonal screen size:** 39 mm / 1.5 in.

Recording format

- .mp3 (Mpeg 1/Audio Layer 3)

Recording media

- Built-in flash memory
- 1 GB internal memory
- Four dictation folders store up to 99 recordings each

Microphone

- **Built-in:** mono
- **External:** mono

Recording time

- **SHQ mode (.mp3 / mono):** 17.5 hours
- **HQ mode (.mp3 / mono):** 35 hours
- **SP mode (.mp3 / mono):** 46.5 hours
- **LP mode (.mp3 / mono):** 69.5 hours
- **SLP mode (.mp3 / mono):** 139.5 hours

Compression rate / sampling frequency

- **SHQ mode:** 128 kbps / 44.1 kHz
- **HQ mode:** 64 kbps / 22 kHz
- **SP mode:** 48 kbps / 16 kHz
- **LP mode:** 32 kbps / 16 kHz
- **SLP mode:** 16 kbps / 16 kHz

Speaker

- Built-in 30 mm round dynamic speaker
- **Output power:** 110 mW

Music playback

- **Compression format:** .mp3, .wma
- **MP3 bit rates:** 8 - 320 kbps
- **WMA bit rates:** 32 - 192 kbps
- No DRM support

Power

- **Battery type:** two Philips AAA alkaline batteries (LR03 or R03)
- **Battery life (recording):**
SHQ mode: 35 hours
SLP mode: 50 hours

Dimensions

- **Product dimensions (WxDxH):**
40 x 18.4 x 108 mm / 1.6 x 0.7 x 4.3 in.
- **Weight:** 78 g / 2.8 oz. including batteries

System requirements

- Windows Vista/XP/2000, Mac OS X, Linux
- Free USB port

Operating conditions

- **Temperature:** 5° - 45° C / 41° - 113° F
- **Humidity:** 10% - 90%

Green specifications

- Compliant to 2002/95/EC (RoHS)
- Lead-free soldered product

Package contents

- Digital Voice Tracer 660
- USB cable
- Neck strap
- Stereo earphones
- Lapel microphone
- Two AAA batteries
- User manual

Accessories

- Plug In Microphone 9171
- Tie Clip Microphone 9173
- Stereo Headphone 2236
- Microphone Earphone Combination 331

Product highlights

USB 2.0 mass storage device

A useful 1 GB memory gives you the capacity to store and share files via the USB port, making it ideal for personal, portable use.

Slow and fast voice playback

Recordings can be played back at a slower speed to make it easier to take written notes.

Index mark feature

The handy index function lets you mark a particular point in a recording or playback for easy retrieval.

Lightweight and portable design

Small and lightweight, you'll hardly notice it's with you. Pop it in your pocket or bag and take it anywhere. The durable casing and attractive, ergonomic design will make you want to carry it everywhere you go.

Voice-activated recording

When enabled, recording will start automatically when you start speaking. Recordings stop automatically after you stop speaking and restart automatically when you start speaking again. No words are lost.

Adjustable microphone sensitivity

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.

Free lapel microphone and earphones

A lightweight headset designed for comfort during extended use and an omni-directional lapel microphone accompany your Voice Tracer. The microphone's high pick-up sensitivity provides excellent recording quality while the stereo headset delivers powerful sound.

Alarm clock function

The Digital Voice Tracer can schedule a voice alarm to remind you of important meetings, events or telephone calls.

Extra large backlit LCD

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

