



Philips
Digital Voice Tracer

Voice Tracer



LFH 620



Channel your ideas

For creative thinkers, the Philips Digital Voice Tracer 620 is an intelligent second memory. Four folders guarantee easy organization of recordings and the voice activation feature allows hands-free recording. Just download the files to a computer via the USB cable, then play back, edit, or send them as a voice message via email. So why fumble for a pen and paper?

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

- Record in convenient MP3 format
- File archiving through a USB 2.0 high speed connection
- Voice-activated recording for hands-free note taking

Designed around you

- The hold function prevents unintentional on/off switching
- An extra large front speaker ensures crystal-clear voice playback
- Microphone-earphone combination for private recording

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

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

Compression rate / sampling frequency

- **HQ mode:** 64 kbps / 22 kHz
- **SP mode:** 48 kbps / 16 kHz
- **LP mode:** 32 kbps / 16 kHz

Speaker

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

Power

- **Battery type:** two Philips AAA alkaline batteries (LR03 or R03)
- **Battery life (recording):**
HQ mode: 35 hours
LP mode: 45 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 620
- USB cable
- Microphone/Earphone Combination
- 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 microphone/earphone combination

This ergonomically designed microphone/earphone combination is designed for confidential recordings or for private playback of recorded files on the Digital Voice Tracer. The tie clip easily attaches the microphone to clothing and the microphone is always in the perfect position for optimal recording.

