

Comfort Digisystem product information

Microphone DM80



The lecture microphone with Bluetooth

Microphone DM80

The DM80 is a lecture microphone which is equipped with Bluetooth; it can be connected to mobiles or portable phones. Furthermore it can be connected to portable phones via cable.

The answering button is used to receive phone calls. Then the built-in microphone sends your voice to the telephone. The incoming sound from the telephone is sent wirelessly and eavesdrop-securely to any Digisystem receiver.

The DM80 microphone has an omni-directional microphone to take up sound from bigger areas and a zoom microphone for noisy environments.



Unique characteristics

- Double Bluetooth connectivity
- Connection to portable phones via DECT cable
- Omni-directional and directional microphone

SST (SecureStream Technology) – Digital sound transfer
This unique digital sound transfer between the transmitter and the receiver eliminates all transmission noise. Moreover, the signals are encrypted, so no one can overhear what is being said. Unlike other conventional encrypted systems, SST is free from time lag and crystal clear.

Technical facts

Microphone DM80

General

Size: 84 x 39 x 14 mm

Weight: 45 g

Sound processing

Microphone: Omni-directional and directional

Adaptive AGC (Automatic Gain control): Automatic adjustment of sound level according to environment and distance.

Special functions

Answering button

PIN-code: Functions can be locked with a PIN-code.

User interface

Display: Coloured

Menu: Easy to navigate; automatic energy saver

Menu languages: English, Swedish, Danish, Norwegian, French, German, Dutch

Function indicator: Easy-to-read, coloured status information

Manual: USB or www.comfortaudio.com

Technical specifications

Type of transmitter: SST

Antenna: Built-in

Microphones: Built-in

Connections: Mic/Line in, portable phones via DECT cable

Bluetooth 2.0: Double Bluetooth connectivity.

Radio Transmission

SST: Secure Stream Technology – FSK, encrypted digital sound transfer.

FFC: Free Frequency Check – indicates the suitable frequencies in the specific environment.

Frequencies transmitter: 834 - 872 MHz
Range: Approx 30 m

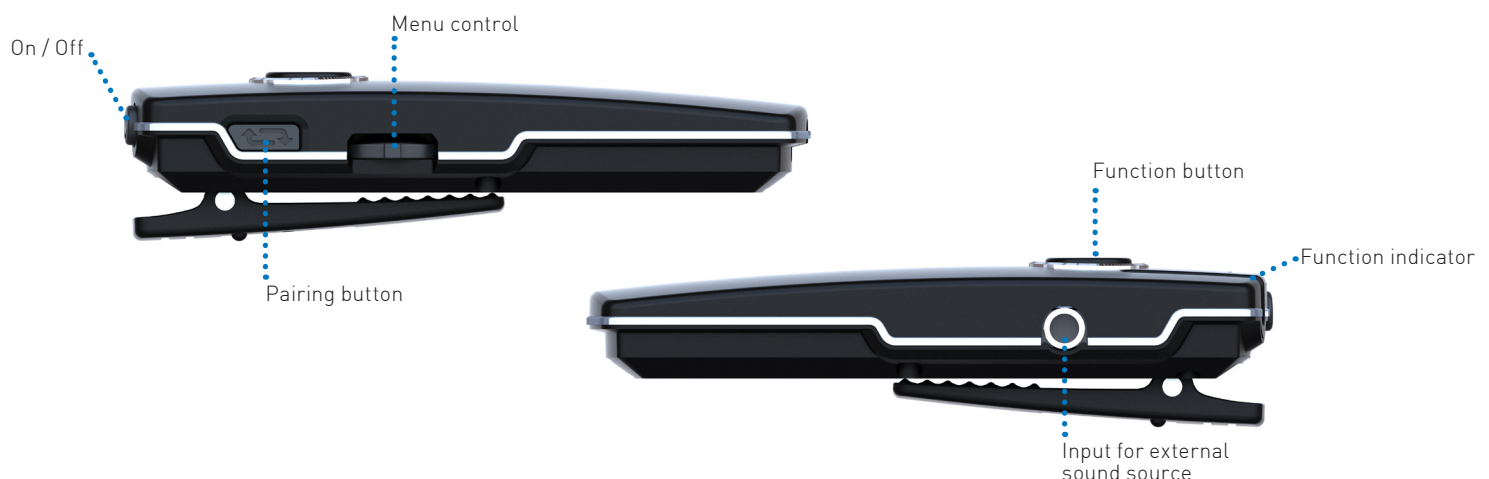
Power supply

Battery: Chargeable Li-Polymer

Operating time: Up to 7 hours normal microphone use; 4 hours talking time via Bluetooth or 48 hours standby for Bluetooth transmission

Charging time: Approx. 2 hours, 90% after 1 hour; can be charged during use.

Functions



Applications:

