

Comfort Digisystem product information

Microphone DM20



The all round lecture microphone with a built-in receiver



Microphone DM20

The DM20 is a small and advance lecture microphone with a built-in receiver and mixer. The sound can be received from another Digisystem microphone and sent to one or more receivers.

The DM20 can be attached to the clothes with a clip or be used with an external microphone. The DM20 is equipped with a special speech function called AGC which keeps the sound level comfortable at any time.

Unique characteristics

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.

Function button

The button can be set to the "Mute switch" mode. Then, no signal is sent when the button is pushed.

Technical facts

Microphone DM20

General

Size: 84 x 39 x 14 mm

Weight: 45 g

Color code: The DM-20 is delivered with color plates which can replace the black plates on the back.

Power supply

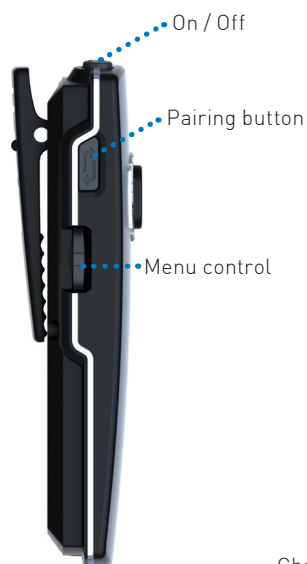
Battery: Chargeable Li-Polymer

Operating time: Up to 6 hours

Charging: Overcharging protection, automatic float charging

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

Functions



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 and receiver):
768 - 785 MHz, 852 - 872 MHz
(possibility to switch)

Range: Approx. 30 m

Technical specifications

Type of transmitter: SST

Type of receiver: SST

Antennas: Built-in

Microphone: Built-in omni-directional

Connections: Mic/Line in

User interface

Display: Coloured

Menu: Easy to navigate; automatic energy saver

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

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

Manual: USB or www.comfortaudio.com

Sound processing

Microphone: Omni-directional microphone.

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

Special functions

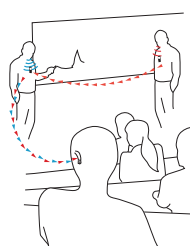
Built-in receiver: SST-receiver, sound level easily adjustable.

Mute switch: no signal is sent when the button is pushed.

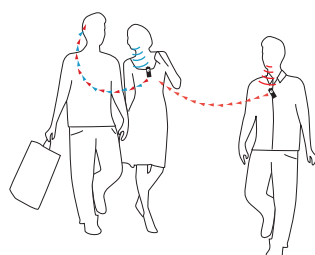
PIN-code: Functions can be locked with a PIN-code.



Applications:



Several lecturers



Conversation