

Microphone Mix DM-20

Perfect for teaching hearing impaired students in a normal classroom.



# The all-round teaching microphone

The DM-20 Microphone is a small, lightweight teaching microphone with the unique advantage of a built-in receiver and mixer. This makes it capable of transmitting the teacher's speech as well as sound from other microphones when required. The DC-10 is therefore the most flexible teaching microphone. It's also one of the clearest, being one of the Comfort Audio Digisystem range of microphones – which deliver the clearest all-digital reception of speech using unique SST technology.

Comfortable to wear and simple to operate - the DM-20 will transform teaching to a mixed hearing ability group.



## 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.

## Microphone Mix DM-20 General Technical Specifications

### 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.

### 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, French, German, Dutch

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

**Manual:** USB or [www.comfortaudio.com](http://www.comfortaudio.com)

### Sound processing

**Microphone:** Omni-directional microphone.

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

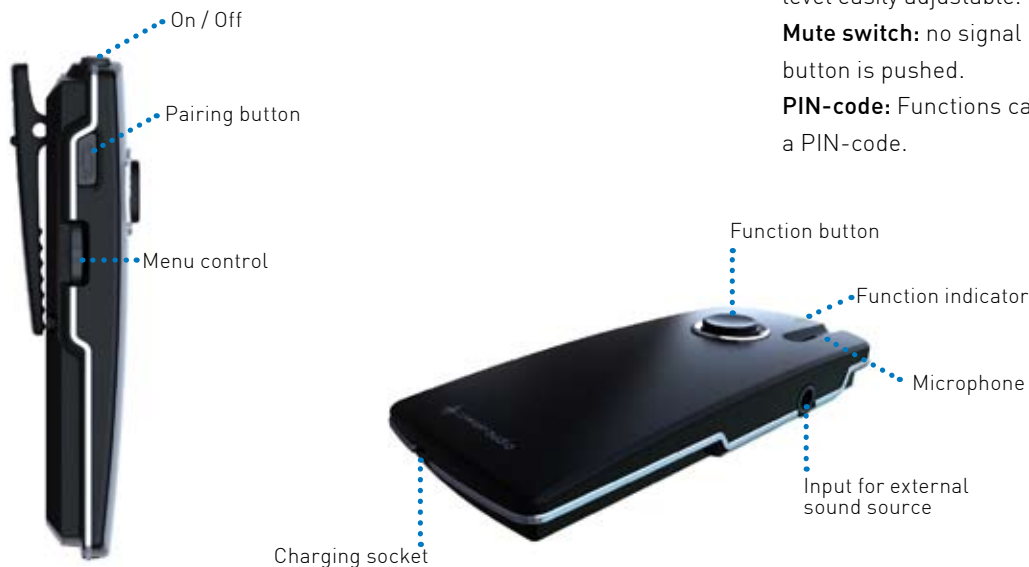
### Special functions

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

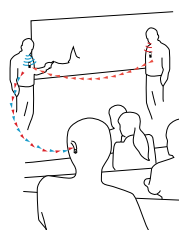
**Mute switch:** no signal is sent when the button is pushed.

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

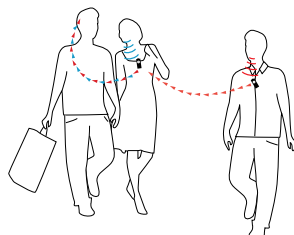
### Functions



### Applications:



Several lecturers



Conversation

SPECIFICATION CAN BE SUBJECT TO CHANGE WITHOUT NOTICE

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