

Sennheiser 2020 Digital Tour Guide

An Introduction

Background

Sennheiser developed a simple analogue radio system, operating in the VHF Band, intended for tour parties at Stately Homes, museums and factories etc. This equipment has also proved ideal in other situations where a guide and the audience are all on the move - especially if the ambient noise level is high. It has also proved highly effective as a way of distributing simultaneous translation to an audience. The package is compact and is designed to be easy to use. We have 9 frequencies that we can use with TourGuide equipment..

If you would like to know more about TourGuide please visit our website www.tourguideinfo.co.uk

Enter the 2020 Digital System

Building on this success, Sennheiser have produced a digital system, operating in the UHF Band.

One of the benefits of switching to the UHF Band has been the opportunity to use 6 channels, selectable on both transmitters and receivers, that are licence exempt.

Below are some of the salient features offered by this 21st Century equipment.

Carry Case EZL 2020-20 L



20-way Carry Case & charger

The Carry Case holds 20 receivers (HDE 2020 D) in two 10-way charging strips. A fully discharged receiver takes approximately 2½ hours to fully recharge under normal operating conditions.

Two transmitter battery packs (BA 2015) can also be charged at the same time, taking approximately 3½ hours to fully recharge under normal operating conditions.

The carry case can hold both a handheld and body pack transmitter.

For fast and accurate channel selection there is a copy facility whereby the channel setting of the Receiver in port 1 is copied to the other 19 ports in the Carry Case.

For convenience the lid has been designed to act as a stand for the Carry Case tray.

HDE 2020 D Stethoset Receiver

Opening the Earbows switches the receiver on. Closing the Earbows will result in the Stethoset switching off automatically after 2 minutes.

For easy use the large silver disc is the volume control, with a bar display showing the volume setting in the display panel.

Channel change (1 > 6) is effected by use of the up/down rocker button in the centre of the volume disc. The number of the selected channel is shown in the display panel.

The display also shows a 4-step battery status indication and a radio tower graphic to indicate RF present (Tower & Waves). The Tower alone indicates no RF signal, or an RF signal at a level too low to be usable.



Stethoset Receiver

SKM 2020 D Handheld Transmitter

The transmitter is fitted with a BA2015 battery, which has to be removed for charging in the carry case.



There is a menu system with a comprehensive set of parameters:

- Channel selection (1 > 6)
- Channel lock - to avoid accidental channel change
- Sensitivity settings (-36 dB > -06 dB)

Control buttons are on the end of the transmitter, including on/off and mute/non-mute.

Handheld Transmitter

All settings can be viewed in the display panel on the transmitter.

SK 2020 D Bodyworn Transmitter

The transmitter is fitted with a BA2015 battery, which can be charged in situ in the carry case.

There is a menu system with a comprehensive set of parameters:

- Channel selection (1 > 6)
- Channel lock - to avoid accidental channel change
- Input Selector - microphone or line level
- Microphone input sensitivity settings (-36 dB > -06 dB)
- Line input sensitivity settings (-24 dB > -06 dB)

The transmitter is switched on using the on/off button on the front panel.

The Menu controls are under the battery flap. There is a mute switch on the top of the transmitter as shown right.



Bodyworn Transmitter

Microphone and line level inputs have separate connectors, with both using 3.5 mm 3-pole jack plugs.

ME 3 Headworn Microphone



The most popular microphone for use with the SK 2020 D bodyworn transmitter is the ME 3. It is worn over both ears with the frame crossing behind the head. It can be worn with most hairstyles without difficulty or discomfort.

As an alternative we can supply an MKE 2 lapel microphone.

More Information ...

Can be obtained by downloading the full manual for the 2020 Digital System from our downloads page or phoning 020 8803 7400 and asking!



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