

Tourguide 2020

Guide your tour
into the digital age

The Tourguide 2020 system is the first digital RF wireless tour guide system in the ISM band, offering excellent audio quality and extremely reliable, interference-free communication.

Designed for easy set-up and operation, this system offers a high degree of flexibility with six available audio channels, making it an ideal choice for almost any tour application! The Tourguide 2020 system consists of a convenient handheld transmitter or bodypack transmitter with your choice of microphone, lightweight stethophone receivers, and the portable, user-friendly carrying case with charger.



HDE 2020-D-US

Stethophone Receiver

- LC Display indicates channel number, volume level, battery status and RF reception quality
- Channel selector
- Volume control
- Automatic on/off
- Integrated rechargeable battery offers up to 8 hours of use and quickly charges in less than 3 hours



SKM 2020-D-US

Digital Handheld Transmitter

- Rotatable end cap for on/off, mute and menu settings
- Up to 8 hours of use with BA2015G2 (included)
- Rugged housing for everyday use
- Back-lit LCD indicates selected channel and battery status



SK 2020-D-US

Bodypack Transmitter

- Microphone jack socket with individual sensitivity adjustment
- Microphone MUTE switch
- Headworn or lavalier microphone options (available separately)
- Back-lit LCD shows channel selection, battery status, microphone and line levels, and microphone lock mode
- Line-in jack with individual sensitivity adjustment for connecting external audio sources
- Peak/Mute LED
- Up to 8 hours of use with BA2015G2 (included)



EZL 2020-20 L

Carrying Case with Charger

- Charging bays for 20 HDE 2020-D-US receivers, 1 SK 2020-D-US and 1 spare BA2015 G2 rechargeable battery
- Copy feature sets the audio channels of receivers and returns volume level to default setting
- Storage for 1 SKM 2020-D-US handheld transmitter



 **SENNHEISER**

Tourguide 2020

Technical Data

SK 2020-D-US

Transmitter	SK 2020-D-US
Item No.	500549
Modulation	2 FSK (Frequency Shift Key)
RF frequency range	926 – 928 MHz
Channels	6
Frequency response	100 – 7,000 Hz
Max. mic/line input voltage	microphone: 650 mV _{rms} , line: 2 V _{rms}
Typical operating time	8 hrs
Power supply	battery pack BA 2015 G2, 2.4 V or 2 AA size batteries, 1.5 V
Dimensions (inches)	2.5 x 3.2 x 0.9
Weight	5.6 oz. (incl. BA 2015 G2 battery pack)
Range	outdoors: up to approx. 150 feet indoors: up to approx. 75 feet

SKM 2020-D-US

Handheld Transmitter	SKM 2020-D-US
Item No.	500895
Modulation	2 FSK (Frequency Shift Key)
RF frequency range	926 – 928 MHz
Channels	6
Frequency response	100 – 7,000 Hz
RF output power	1 mW
Signal-to-noise-ratio	> 65 dB(A)
Typical operating time	8 hrs
Power supply	BA 2015G2
Operating temp	0 - 50° C, -32 - 120° F
Weight	14.82 oz.
Range	outdoors: up to approx. 150 feet indoors: up to approx. 75 feet

HDE 2020-D-US

Receiver	HDE 2020-D-US
Item No.	500544
Modulation	2 FSK (Frequency Shift Key)
RF frequency range	926 – 928 MHz
Channels	6
Frequency response	100 – 7,000 Hz
Sound pressure level	120 dB SPL at 1 kHz
THD at 1 kHz	< 1 %
Typical operating time	8 hrs
Power supply	Lithium polymer battery, 830 mA per hr.
Dimensions (inches)	4.9 x 9.6 x 0.8
Weight	2.5 oz.

EZL 2020-20 L

Carrying Case with Charger	EZL 2020-20 L
Item No.	500542
Ambient temperature during charging	0 – 40 °C
AC mains voltage	100 – 240 V AC (50/60 Hz)
Power consumption	max. 70 W
Charging voltage for HDE 2020-D	4.7 – 5.5 V
Charging current per HDE 2020-D bay	typ. 400 mA
Charging time HDE 2020-D	approx. 2.5 hrs
Charging voltage for SK 2020-D/BA 2015 G2	typ. 2.0 – 3.4 V
Charging current per SK 2020-D/BA 2015 G2 bay	typ. 500 mA
Charging time SK 2020-D/BA 2015 G2	approx. 3.5 hrs
Overload threshold for SK 2020-D/BA 2015 G2	typ. 3.9 V
Dimensions (inches)	23.6 x 11.5 x 10.6
Weight (empty)	18.3 lbs.

Accessories

BA2015G2	Rechargeable battery for the SK 2020-D-US and SKM 2020-D-US transmitter
L2015 G2	Charging station for two BA2015G2 rechargeable battery units (requires NT1-120 power supply)
NT1-120	120 volt power supply for L2015G2
EP405L	Latex ear cushions (pair)
EP405L-TRA	Latex ear cushions, transparent (pair)
ME2	Omnidirectional electret condenser lavalier with cable, clip and grille for SK 2020-D-US
ME4	Cardioid electret condenser lavalier with cable, clip and windscreen for SK 2020-D-US
MKE2-EW Gold	Omnidirectional lavalier with MZQ222 clip and MZW2 windscreen for SK 2020-D-US
ME3	Supercardioid electret condenser headworn mic with cable and windscreen for SK 2020-D-US
HSP2-EW	Lightweight headworn mic assembly with omnidirectional MKE platinum capsule for SK 2020-D-US
HSP4-EW	Lightweight headworn mic assembly with cardioid MKE platinum capsule variant for SK 2020-D-US
HS2-EW	Headworn mic with integrated MKE2 Gold for SK 2020-D-US