



# WG-D100 System

## Wireless Tour Guide System



Information and  
guidance with **clear**  
**audio transmission.**

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## WG-D100 System

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The WG-D100 Series is a digital wireless tour guide system that convinces with crystal-clear digital audio quality as well as secure and stable transmission. The light-weight receivers and transmitters with their elegant design and comfortable grip can be carried in hand, via clip or lanyard. The large LCD screen and buttons make them easy to use. They can be charged individually via micro USB port or through the WG-TC12A battery charger. With the SyncKit WG-D100SK the channels of the receivers can automatically be synchronized while those are being charged.



### FEATURES

- Optimized digital sound quality and reliable transmission
- Allow recording of content by connecting recorder to the AUX output of receiver
- Allow connection of multimedia device (MP3/ smartphone) to AUX input of transmitter to transmit media content to receivers
- Choose between internal mic, external mic and aux input on the transmitter.
- Uses single AA battery (rechargeable battery included)
- Separate headphone output and aux level output on the receiver.
- Bright large size LCD displays channel number, mic/earphone volumes, battery meter, and receiver signal strength
- Energy-saving: The receiver will power off when no input signal is detected for 20 minutes.
- Sync Kit WG-D100SK to set channel for transmitter to all receivers
- Charger case for up to 12 units

### APPLICATIONS



City and walking tours



Group trainings

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# Wireless Tour Guide System

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## SYSTEM COMPONENTS WIRELESS GUIDE SYSTEM WG-D100

### WG-D100T-EB

#### Transmitter

- Built-in microphone, Mic-in 1x, Aux-in 1x
- Additional input from external device possible
- 12 h operation time
- Belt Clip



### WG-D100R-EB

#### Receiver

- Earphone output 1x, Aux output 1x
- Record the content with an external device
- 14h operation time
- Belt clip



### WG-D100SK-EB

#### Sync Kit

- Easy Sync Sender – auto-synchronize receivers with transmitter channel
- Sync possible while recharging receivers and transmitter
- Battery charger needed for synchronisation



### WG-TC12A-EB

#### Battery Charger

- 12-slot charger hand bag
- Additional storage space for earpieces, adapter etc.
- Connector between Sync Kit, transmitter and receiver



Factory visits



Museums and historic sites

## SPECIFICATIONS

	WG-D100R	WG-D100T
Frequency		863-865 MHz
Modulation		GFSK
Frequency Response		65 Hz – 3.8 kHz
Service Coverage		Indoor: 100 m / Outdoor: > 150m
Receiver Sensitivity	-88 dBm	-
3.5mm Phone Jack	Earphone Output x 1 (32 Ω) / AUX Out x 1 (0 Ω)	Mic In x 1 / AUX In x 1
Buttons	Front + / -: Channel Selector, Power: On / Off	Front + / -: Channel Selector, Power: On / Off, Mute
Input Level	-	Mic: -35.5 dBV / AUX: -25 dBV
Recommended Battery Type	Ni-MH type "AA" 1.2V x 1 / Alkaline "AA" 1.5V x 1 (not included)	
Battery Life*	14 hours	12 hours
Color	Black Frame	
Dimensions (W x H x D)	40 × 83.5 × 24.6 mm, Antenna length not included	
Weight	38.6 g	
Accessories	Earphones x1, Lanyard x 1, NiMH rechargeable battery x 1	Lapel mic x1, Lanyard x 1, NiMH rechargeable battery x 1

\* The data has been measured using 1 x AA NiMH 2600mAh rechargeable battery

