



# WG-D100 System

## Wireless Tour Guide System



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

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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 you can automatically synchronize the channels of the receivers 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)
- Large and bright LCD display
- 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.
- Selectable lanyard and microphone optional



### APPLICATIONS



City and walking tours



Group trainings



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

**TOA Electronics Europe GmbH**

[www.toa.eu](http://www.toa.eu)

Specifications are subject to change without notice.  
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**We supply sound, not equipment.**

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