



Digital Wireless Guide Systems



Provides crystal clear sound without interruption,
ensuring clear audio transmission
at all time.

One Way
Digital Wireless Guide

WG-D100R-AS
WG-D100T-AS



Product Features

- Optimum sound quality and stable transmission
- Allow recording of content by connecting recorder to the AUX output of receiver
- Allow connection of multimedia device to AUX input of transmitter to transmit media content to receivers
- Individual mic input and AUX input on transmitter
- Auto synchronization of receiver with transmitter channel
- Uses single AA battery with rechargeable options
- Large and bright LCD display

Two Way
Digital Wireless Guide

WG-D120R-AS
WG-D120T-AS





Model	WG-D100R-AS	WG-D100T-AS
Frequency	510 ~ 530 MHz	
Modulation	GFSK	
Audio Sampling	8KHz 16 bit	
Latency	22 ms	
Frequency Response	65 Hz – 3.8 kHz	
Dynamic Range	> 80 dB	
Signal to Noise	> 70 dB	
THD at 1 kHz	< 1.5 %	
Service Coverage	Indoor: 100 m / Outdoor: > 150m	
Receiver Sensitivity	-88 dBm	-
RF Output Power	-	10 mW
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
Microphone Source	-	Built-In & External
Input Level	Mic: -35.5 dBV / AUX: -25 dBV	
Side Momentary 3way Tact Switch	+ : Volume Up / Center Push: Corresponding Frequency / -: Volume Down	
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
Charging Source	DC 5V Micro USB	
Charging Time / Current	Depends on battery type and capacity / 255 ± 10mA	
LCD Display	Channel, Battery Indicator, Volume, Signal Strength	
Antenna	Headphone	Whip
Regulatory Compliance	CE FCC	
Color	Black Frame	
Dimensions (W x H x D)	40 × 83.5 × 24.6 mm, Antenna length not included	
Weight	38.6 g	
Accessories	Lanyard x 1, AC adapter Charger x 1, Micro USB cable x 1	

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

Model	WG-D120R-AS	WG-D120T-AS
Frequency	510 ~ 530 MHz	
Modulation	GFSK	
Audio Sampling	8KHz 16 bit	
Latency	35 ms	
Frequency Response	65 Hz – 3.8 kHz	
Dynamic Range	> 80 dB	
Signal to Noise	> 60 dB	
THD at 1 kHz	< 5.2 %	
Service Coverage	Indoor: 100 m / Outdoor: > 150m	
Receiver Sensitivity	-88 dBm	
RF Output Power	10 mW	
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
Microphone Source	Built-In	Built-In & External
Input Level	Mic: -35.5 dBV / AUX: -25 dBV	
Side Momentary 3way Tact Switch	+ : Volume Up / Center Push: Push-to-Talk / -: Volume Down	+ : Volume Up / Center Push: 2-way mode / -: Volume Down
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
Charging Source	DC 5V Micro USB	
Charging Time / Current	Depends on battery type and capacity / 255 ± 10mA	
LCD Display	Channel, Battery Indicator, Volume, 2-way Communication Indicator, Signal Strength	
Antenna	Whip / Helical	Whip
Regulatory Compliance	CE FCC	
Color	Silver Frame	
Dimensions (W x H x D)	40 × 83.5 × 24.6 mm, Antenna length not included	
Weight	38.6 g	
Accessories	Lanyard x 1, AC adapter Charger x 1, Micro USB cable x 1	

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

12-Slot Battery Charger Bag
WG-TC12A-AS



Model	WG-TC12A-AS
No. of Slots	12
Power Supply	DC 5V 4A
Dimensions (W x H x D)	350 x 140 x 120 mm
Weight	1.11 kg
Applicable Models	WG-D100-AS / WG-D120-AS
Accessories	AC Adapter x 1, Universal Plug Converter x 1

* Rechargeable battery not included

