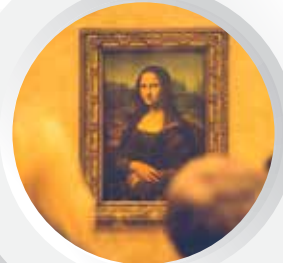




# Digital Wireless Guide Systems



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

One Way  
Digital Wireless Guide

WG-D100R  
WG-D100T



## 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  
WG-D120T







Model	WG-D100R	WG-D100T
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	WG-D120T
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	

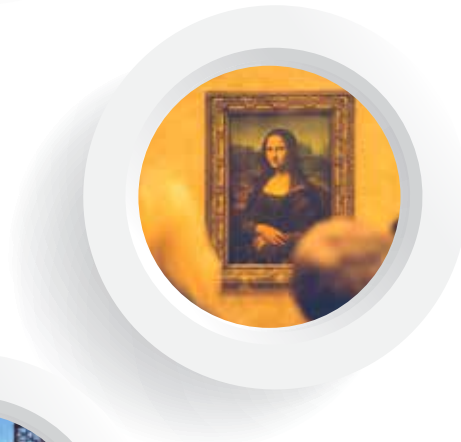
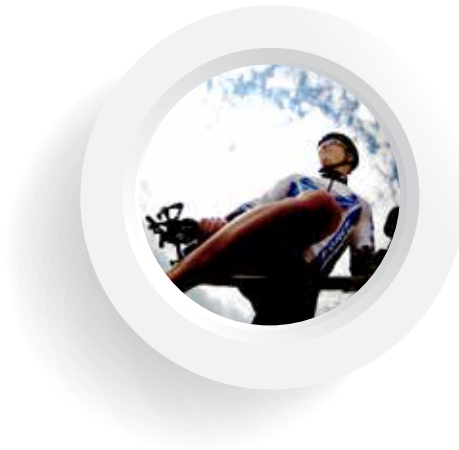
\* The data has been measured using 1 x AA NiMH 2600mAh rechargeable battery

12-Slot Battery Charger Bag  
WG-TC12A



Model	WG-TC12A
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 / WG-D120
Accessories	AC Adapter x 1, Universal Plug Converter x 1

\* Rechargeable battery not included



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Specifications are subject to change without notice.  
Printed in Singapore (65) 865-1019-02

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