GX SERIES

PORTABLE SOUND SYSTEM

Management System
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www.tuv.com
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okayo
The sound option

DECT

1.9 GHz PORTABLE SOUND SYSTEM

GX 7000 MK2

www.okayo.com

GX 55 80 81

GX 55 GX 81 GX 80

FEATURES

- Global license-free 1.9 GHz (DECT) integrated for clear announcement
- Wireless range 70+ meters to reach crowds of 250+
- 2 ~ 4 microphones work simultaneously to accommodate various markets
- Proprietary Bluetooth® TWS allows wireless audio-streaming on two systems in a stereo way
- Inherent music player MP5, capable of playing audio sources from USB or SD card
- Two USB-A charging ports for wireless microphones, smartphones or other capable devices
- Optional AudioLink transmitter/receiver makes 50+ meters extension of wireless sound projection
- Rechargeable battery supports 4-8 hours operation time

Indoor speech
Team-building activities
Qutdoor gathering

Global license-free 1.9 GHz (DECT)
Clear sound
Up to 4 wireless mics
70+ meter wireless range
Bluetooth 5.0 True Wireless Stereo

AudioLink TX/RX
Voice priority
Versatile music player
Built-in effect (ECHO)
Lightweight & Easy to carry

USB-A charging ports
Battery indicators
Rechargeable battery Lead-Acid
Rechargeable battery Lithium Iron Phosphate
Battery operation lasts 4-8 hours

AMPLIFY YOUR SPEECH
WHENEVER NEEDED

1.5″ tweeter

2 x 5″ Neodymium full range speaker

GX55

Incorporating 1.5” tweeter and two 5” neodymium speakers, GX 55 system offers the sound pressure of 108 dB and is a perfect tool for corporate training, public speeches, debate competition or tutoring/seminars. In addition to proprietary frequency hopping design to select/seek the most secured channel automatically, GX 55 system allows one-time pairing only and can always stay linked with wireless microphones without hassle even they are powered off and on again. In addition, inherent Bluetooth® True Wireless Stereo (TWS) function makes wireless connection between two GX 55 systems possible and is useful for permanent installation. Versatile audio availability, incl. music player MP5, combo mic/line input, 3.5mm audio input and wireless Bluetooth® audio streaming, makes it to be an attractive and efficient powered speaker. With “Voice Priority” function, GX 55 will attenuate music and make talkers’ voice be clearly audible. License and interference free 1.9 GHz DECT technology and 250+ crowd capability enhance hearing experience of audience in public activities. Thanks to capability of 4 microphones, GX 55 system is your best companion particularly in press conferences. Quick onsite setup with sturdy tripod and easy-to-carry handle on top side. Whenever needed, your speech will be quickly settled and clearly heard.

80W Max output power

6+ hours run time

108 dB SPL

Lead-Acid battery

Thanks to Bluetooth® True Wireless Stereo design, 2 systems are allowed to be wirelessly connected and make stereo sound reinforcement possible. Activate this function on any stage that requires stereo audio reproduction.

GX80

NO MORE OBSTABLE, HEAR AND BEING HEARD CLEARLY

Equipped with versatile audio availability, incl. music player MP5, combo mic/line input, 3.5mm audio input and Bluetooth , GX 80 system works perfectly in any gym class or aerobic tutorial. GX 80 system supports three channels with individual volume controls, 2-band EQ, master volume and sound effect (echo). Providing the option of wireless audio connection via additional AudioLink transmitter/receivers, multiple systems can be installed in same place for fluent audio streaming. GX 80 system also allows 70+ wireless range which extends the application, ex. larger gym space. Embedded USB-A charging ports are useful when charging is needed for wireless microphones, smartphones or other audio devices. GX 80 system is an all-in-one portable sound system and can accommodate any need indoors or outdoors. No more obstacle exists and people can always hear / be heard clearly.

- 2" tweeter
- 8" full range speaker
- 60W Max output power
- 108 dB SPL
- 6+ hours run time
- Lead-Acid battery

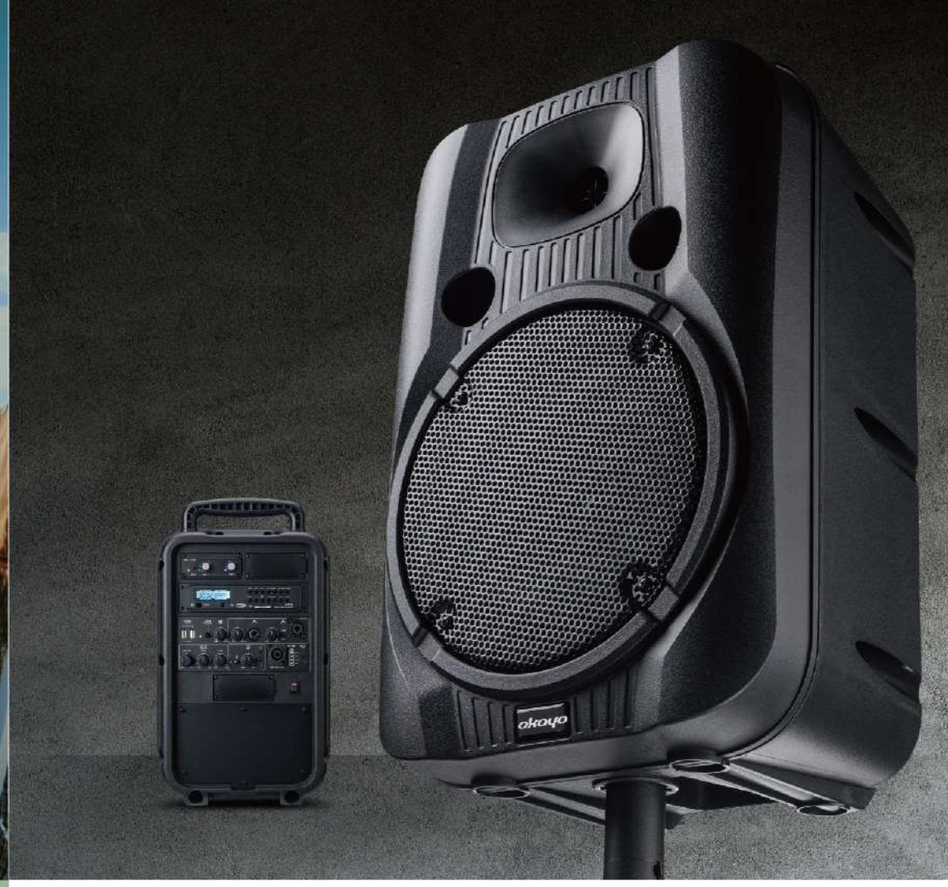
To extend the range of wireless audio reproduction, optional AudioLink transmitter/receiver is available for enhance onsite hearing experience.

Providing speakON® ports, GX 81 and PA 81E perfectly work together for the most economical connection between 2 systems.

- 2" tweeter
- 8" full range speaker
- 80W Max output power
- 109 dB SPL
- 8+ hours run time
- Lithium Iron Phosphate (LiFePO4) battery

LIGHTWEIGHT, SOUND REINFORCEMENT EXTENDABLE

GX81



Powerful GX 81 system is incorporated with Class D amplifier, 2" tweeter and 8" speaker which bring us exceptional audio performance. Lightweight LiFePO4 battery and easy-to-carry handle simplify the carriage of GX 81 system. With "Voice Priority" function, GX 81 will attenuate music and make talkers' voice be clearly audible. Optional passive speaker PA 81E is also available for economical speakON® connection which makes sound reinforcement extension possible. Stunning SPL 109 dB of output charms the crowds to great extent. License and interference free 1.9 GHz DECT technology and exquisite sound performance allow GX 81 system to perfectly be utilized in different events, such as ceremonies, weddings, camps, group recreation activities, house of worship or holy communion.

ACCESSORIES & PARTS

Active speaker **PA 55**	Active speaker **PA 80**	Active speaker **PA 81**	Extension speaker **PA 81E**

DECT duo receiver **GX 7RM2**	DECT quad receiver **GX 7RM4**	AudioLink transmitter **TX-701-80**	AudioLink receiver **DR-501A-80**	SD/USB music player **MP 5**

Handheld mic **GX 7H**	Bodypack/Pendant mic **GX 7T**	15M speakON® cable **SC-15K**	30M speakON® cable **SC-30K**	Tripod stand **ST-750**

Alkaline battery, AA **PD-2900A**	Lead-Acid battery **BAT-5000**	LiFePO4 battery **LBT-6000**	Li-ion polymer battery **LBT-1000**	

Lapel mic **LM-96A**	Earworn mic **HEM-101A**	Headset mic **HM-35A**	Headset mic **HM-55A**	Headset mic **HM-65A**

MODELS & SPECIFICATIONS

Models	Powered Speaker	DECT Duo Receiver	DECT Quad Receiver	Music Player	AudioLink Transmitter	AudioLink Receiver
PA 55	v			v		
PA 55R	v			v		v
GX 552	v	v		v		
GX 552T	v	v		v	v	
GX 554	v		v	v		
PA 80	v			v		
PA 80R	v			v		v
GX 802	v	v		v		
GX 802T	v	v		v	v	
GX 804	v		v	v		
PA 81	v			v		
PA 81R	v			v		v
GX 812	v	v		v		
GX 812T	v	v		v	v	
GX 814	v		v	v		
PA 81E	Extension Speaker					

Specifications	GX 55	GX 80	GX 81
Output power	RMS 60W I MAX 80W	RMS 50W I MAX 60W	RMS 60W I MAX 80W
Speaker	1.5" tweeter I 5" full range	2" tweeter I 8" full range	2" tweeter I 8" full range
Amplifier	Class D		
SPL	108 dB @ 1 meter		109 dB @ 1 meter
Frequency	1.9 GHz (DECT)		
RF power	10/20 mW, upon region & local law		
Frequency response	70 ~ 15,000 Hz		
Operation range	50 (low power) ~ 70 (high power) meters, line of sight		
Bluetooth®	Bluetooth 5.0, TWS supported		
Inputs	1 x combo, 1 x 6.3 mm, 1 x 3.5 mm		
Outputs	1 x 3.5 mm, 2 x USB-A		
Speaker output	–	–	4-pole speakON®
Run time[1]	6 hours	6 hours	8 hours
Power supply	100 ~ 240 VAC, 20 VDC		
Battery	Lead-Acid, 12 V / 5 Ah	Lead-Acid, 12 V / 5 Ah	LiFePO4, 12.8 V / 6 Ah
Weight (with battery)	6.9 kg	8.1 kg	6.9 kg
Dimensions (WHD)	292 x 473 x 230 mm		

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[1] Master volume set at 12 o'clock with 1 mic in use for speech.

Specifications	GX 7H	GX 7T
Product Type	Handheld microphone	Bodypack/Pendant microphone
Frequency	1.9 GHz (DECT)	
RF power	10/20 mW, upon region & local law	
Microphone type	Dynamic capsule	Electret condenser
T.H.D.	< 1%	
S/N ratio	> 90 dB	
Dynamic range	> 80 dB	
Latency	< 17 ms	
Frequency response	70 ~ 15,000 Hz	
Operation range	50 (low power) ~ 70 (high power) meters, line of sight	
Battery	2 AA 1.5V Alkaline	Li-ion polymer
Battery life	> 19 hours	> 12 hours
Dimensions	48.6 x 261.7 mm (Φ x L)	25 x 35 x 98 mm (D x W x H)
Weight (with battery)	250±5 g	90±5 g