

# 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  
Outdoor 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



# GX 55

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



108 dB SPL



6+ hours run time



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.



# ACCESSORIES & PARTS

|   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| Active speaker<br><b>PA 55</b>  | Active speaker<br><b>PA 80</b>  | Active speaker<br><b>PA 81</b>  | Extension speaker<br><b>PA 81E</b>  |

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

|  |  |  |   |  |
|--|--|--|---|--|
|  |  |  |  |  |
| Handheld mic<br><b>GX 7H</b>   | Bodypack/Pendant mic<br><b>GX 7T</b>   | 15M speakON® cable<br><b>SC-15K</b>  | 30M speakON® cable<br><b>SC-30K</b>   | Tripod stand<br><b>ST-750</b>  |

|   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| Alkaline battery, AA<br><b>PD-2900A</b>   | Lead-Acid battery<br><b>BAT-5000</b>  | LiFePO4 battery<br><b>LBT-6000</b>  | Li-ion polymer battery<br><b>LBT-1000</b>   |

|   |   |   |  |   |
|---|---|---|--|---|
|  |  |  |  |  |
| Lapel mic<br><b>LM-96A</b>  | Earworn mic<br><b>HEM-101A</b>  | Headset mic<br><b>HM-35A</b>  | Headset mic<br><b>HM-55A</b>   | Headset mic<br><b>HM-65A</b>  |

# 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   MAX 80W                                      | RMS 50W   MAX 60W          | RMS 60W   MAX 80W          |
| Speaker                 | 1.5" tweeter   5" full range                           | 2" tweeter   8" full range | 2" tweeter   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 <sup>[1]</sup> | 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                    |