

# MANUAL CEILING SPEAKER



GGM PABC56PC / GGM PABC610PC / GGM PABC815PC

# **Safety Tips**

- Please be sure to use the former reading detailed notes.
- Really pay attention to this manual and a safety with the important warning.
- Recommend that you keep this manual for future reference.

#### Common warning signs and security

The manual shown warning signs and security is to prevent the improper operation due to personal injury arising from the loss of property, please read before using this product must understand that this manual security symbols and Warning to indicate fully aware of potential risks.

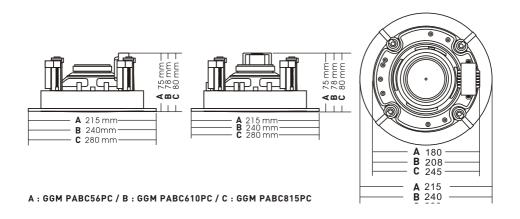
# WARNING

Such as the inappropriate use of staff will cause injury, death and property damage.

#### When installed loudspeakers

- Definitely will not be allowed to speakers and any exposure in the rain-wet or water, may be inconsistent with or fire.
- Restricted by the provisions of the speakers on the voltage, such as the use of high voltage may cause electric shock or fire disaster. Is no pruning, distorted, or replacement of damaged wires.
- Avoid instability in the installation or set up speakers, such as shaking the table or flat surface, the speaker can avoid falling caused personal injury or property damage.
- Speakers will be installed in support of the speaker or the weight of a solid shelf. Speaker swap can be avoided caused personal injury or property damage.
- Wet hands must not be admitted into or plugs, may lead to electric shocks.
- The allocation of plugs, make sure that pull plugs, rather than pull wires.
- The use of a damaged power line of machinery may cause fire or electric shock.
- Mobile speaker, you plug the prior allocated. If the speaker and plugs may be moving together will cause fire or electric shock. For plugs, identified as plugs for grip.
- Will not be allowed to speakers on the vent cover. May cause internal heating caused by the fire.
- Avoid speakers installed in the humidity or dust, direct contact with the sun, from the near-electric, or smoke or steam, may cause fire or electric shock.

## **Dimension**



### Installation



- **Step 1:** With measurement tools needed to detect speaker hole, and then open a hole in the ceiling, and then through the open well hole wiring connected to the speaker on.
- Step 2: Of the mask opening speaker.
- **Step 3:** Speakers installed in the ceiling and fixed. So close to the edge of the ceiling speakers, rotating clockwise and tighten the screws.

# **Specifications**

Model	GGM PABC56PC	GGM PABC610PC	GGM PABC815PC
Power Taps @100V	0.75/1.5/3/6 W	1.25/2.5/5/10 W	1.87/3.75/7.5/15 W
Power Taps @70V	0.38/0.75/1.5/3 W	0.62/1.25/2.5/5 W	0.93/1.87/3.75/ 7.5 W
Impedance	Black: Com / 1.7 kΩ / 3.3 kΩ / 6.7 kΩ / 13.3 kΩ	Black: Com / 1 kΩ / 2 kΩ / 4 kΩ / 8 kΩ	Black: Com / 670 Ω / 1.3 kΩ / 2.6 kΩ / 5.3 kΩ
SPL (1W/1m)	88 dB	89 dB	90 dB
Freq. resp.	80-20 kHz	80-20 kHz	80-20 kHz
Cutout size	180 mm	208 mm	245 mm
Dimensions	215x75 mm	240x78 mm	280x80 mm
Weight	0.6 kg	1 kg	1.5 kg

# Label stickers





