

# QR10

## Passive 2-way Full Range Enclosure



QR10 is a full range loudspeaker specially designed for multi-functional application. QR10 loudspeaker should be 2-way passive system, providing a frequency range of 65Hz-18kHz, The integrated 10" low frequency and 1.75" exit horns are used to load the high frequency driver design with a ferrite driver. The specially designed symmetrical single front ventilation convective hole heat dissipation design, combined with the high sensitivity bass unit, ensures the stable use under the condition of high power and long time.

This unique speaker provides a 80° x 50° (H x V) constant directional dispersion that provides a precisely defined coverage area on the stage.

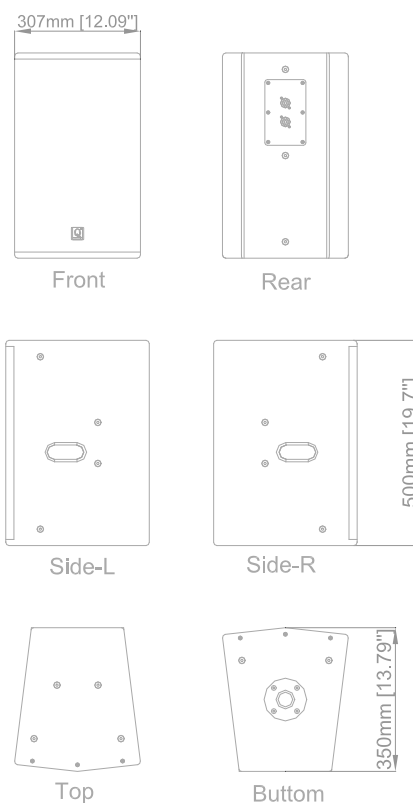
QR10 can also work in high performance mode. When the speaker is used vertically, the QR10 acts as a powerful PA speaker.

For dedicated installation applications, the QR10 cabinet is made of birch plywood and includes 2 handles and a 35mm pole socket.

- QR family - lightweight
- Installation
- Horizontal/Vertical
- G600 Amolifier / VDA12 Amolifier

## QR10 Technical Specification

Type	Passive 2-way Full range Enclosure
Frequency Response(Preset)	65Hz-18kHz(±3dB)
Horizontal	80°
Vertical	50°
Drivers	LF : 1×10" ( Ferrite ) HF : 1×1.75" ( Ferrite )
Handling Power (AES)	LF : 250W HF : 60W
Maximum Peak SPL	128dB/1m
Nominal Impedance	LF : 8Ω / HF : 8Ω
Connectors	2 x NL4 SpeakOn
Pin Connectors	NL4=LF:+1-1
Dimensions ( W*H*D )	300mm*500mm*350mm
Weight	17kg / 37.4lb
Handle	2 ergonomic handles
Threaded	17x M8 threaded insert
Pole socket	1x 35mm Pole socket
Material	Baltic Birch Plywood
Finish	Dark Grey
Front	Polyester powder-coated steel grill
Rigging	Steel
Protection rating	IP45



# QR10B ( Bass Reflex )

## Passive 2-way Full Range Enclosure



QR10B continues the iconic traditional advanced 10" passive, high-output, full-frequency speaker in karaoke speaker and audio performance, which is suitable for KTV application and installation. The speaker then said that on the basis of its predecessor K10, with its excellent voice and bass performance, as well as the redesigned, modern and fashionable reliability standard.

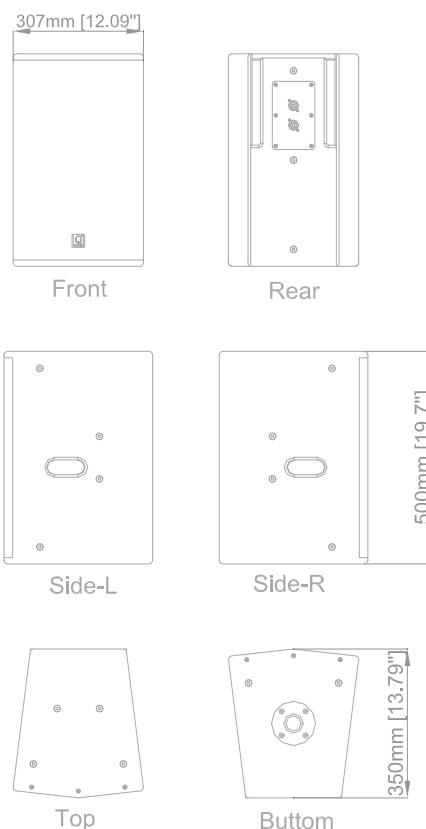
QR10B uses the classic KTV tuning to bring the legendary sound owners know and love to karaoke lovers and venues. In addition to excellent sound quality, QR10B also has a novel and eye-catching appearance design that matches the rest of the QR series. With this uniform appearance, you can mix and match the models in the entire assembly.

This unique speaker provides a 80° x 50° (H x V) constant directional dispersion that provides a precisely defined coverage area on the stage. QR15 can also work in high performance mode. When the speaker is used vertically, the QR15 acts as a powerful PA speaker.

- QR family - lightweight
- Installation
- Horizontal/Vertical
- G600 Amolifier / VDA12 Amolifier

## QR10B Technical Specification

Type	Passive 2-way Full range Enclosure
Frequency Response(Preset)	65Hz-18kHz(±3dB)
Horizontal	80°
Vertical	50°
Drivers	LF : 1×10" ( Ferrite ) HF : 1×1.75" ( Ferrite )
Handling Power (AES)	LF : 250W HF : 60W
Maximum Peak SPL	128dB/1m
Nominal Impedance	LF : 8Ω / HF : 8Ω
Connectors	2 x NL4 SpeakOn
Pin Connectors	NL4=LF:+1-1
Dimensions ( W*H*D )	307mm*500mm*350mm
Weight	17kg / 37.4lb
Handle	2 ergonomic handles
Threaded	17x M8 threaded insert
Pole socket	1x 35mm Pole socket
Material	Baltic Birch Plywood
Finish	Dark Grey
Front	Polyester powder-coated steel grill
Rigging	Steel
Protection rating	IP45



## G900 Maximum number of enclosures per Amp

Enclosure	Max enclosure in parallel	Max enclosure per controller
QR15	2	4
QR12	2	4
QR10	2	4
QR15	LF:8 Ω	LF:4 Ω
QR12	LF:8 Ω	LF:4 Ω
QR10	LF:8 Ω	LF:4 Ω

## G600 Maximum number of enclosures per Amp

Enclosure	Max enclosure in parallel	Max enclosure per controller
QR15	1	2
QR12	2	4
QR10	2	4
QR15	LF:8 Ω	LF:8 Ω
QR12	LF:8 Ω	LF:4 Ω
QR10	LF:8 Ω	LF:4 Ω

## Amplifier / Processor Recommend



**D36/D44**

3IN 6OUT 96kHz



**G600**

2x600w 8ohm



**G900**

2x900w 8ohm

## Associated Enclosures

**QR15**



**QR12**



**QR10**

