

100V

PASSIVE

ACTIVE

## Description

Pro-Sound speaker of the QRF-series are perfectly suitable for voice and music transmission. They can be used for medium-sized up to large events. They were constructed in a very stable way.

The high-quality, sophisticated sound predestines this PA-loudspeaker for an application in an area of very professional PA and DJ. This loudspeaker is perfectly suitable for fixed installations (e.g. school gyms and event locations, etc.).

## + MOUNTING

All speaker boxes of the QRF-series can also be hung-up. This means they are equipped with five recessed eyebolts on each (one flying ear-rail on the back side and two on each side).



The eyebolts QRK-005 are optional available as Set of 5 pieces.

Ball throwing-proof certified (DIN 18032-3) in combination with the wall-bracket QWH-050, are the following speakers: **QRF-210, QRF-212**

## + ASSEMBLY

The housing of these loudspeakers consists of gray varnished (3 layers polyurethane) 18 mm MDF. They also have incorporated carrying handles. A massive metal grille completes the robust structure. Rubber feet help to avoid a damage of the housing.

## + EQUIPMENT

The speaker boxes are equipped with 10" and respectively 12"-bass woofers. These are very high quality products with excellent tweeter-horns ("double-radial").

All the boxes of this series do have frequency gates, which are adjusted to the individual assembly.

## + CONNECTORS

As input connectors the speaker boxes are provided with high-quality speaker sockets. In order to connect the signal through, all boxes are equipped with a speaker socket switched in a parallel way.

## + STAND

We recommend the speaker stand QST-185 (109 – 185 mm) for the speaker boxes QRF-210 and QRF-212.

The stands are very stable and are made of anodized aluminium circular tubes (ø 36 mm). They are adjustable for height stepwise and are very easy to build and fold up.



Wall Bracket QWH-050

## + WALL BRACKET

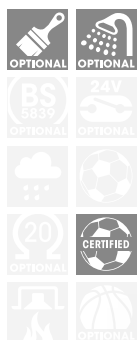
The wall bracket QWH-050 can be tilted 0-22° in 11° steps and is suitable for types QRF-210 and QRF-212.

Technical data	QRF-210	QRF-212
Type of speaker	2-way fullrange	2-way fullrange
Nominal capacity/ performance	220 W (RMS), 350 W (MAX)	250 W (RMS), 400 W (MAX)
Bass-Speaker	1x 10"	1x 12"
Horn-Speaker	1x 1,3"	1x 1,3"
Stand hole	yes	yes
Sound pressure 1W/1m	96 dB SPL	96 dB SPL
Sound pressure SPL MAX	122 dB SPL	123 dB SPL
Frequency (±3 dB)	53 ~ 20.000 Hz	50 ~ 20.000 Hz
Impedance (nominal)	8 ohms	8 ohms
LS-Connectors	2 x Speaker	2 x Speaker
Corresponding radiation	120° x 60°	120° x 60°
Dimensions (H x W x D)	574 x 390 x 375 mm	614 x 418 x 375 mm
Weight, Colour	22 kg, gray	25 kg, gray

# QRF-SERIES SPEAKER-SYSTEMS

PROFESSIONAL SPEAKER-SYSTEMS

# RCS



BALL-THROW-PROOF  
CERTIFIED  
DIN 18032-3

in 2 power classes  
**220 / 250 W**  
2-Way-System

100 V

PASSIVE

ACTIVE

QRF-212

QRF-210

QST-185

QWH-050

QRF-212

QRF-212

QRF-210

## Model designations

**Pro-Sound Speaker, 220 W** ..... **QRF-210**  
2-way-system with 10" bass woofer and 1,3" horn

Accessories:

**Wall Bracket**, only for QRF-210 and QRF-212 ..... **QWH-050**

**Eyebolts-Set**, consists of 5 pieces eyebolts ..... **QRK-005**

**Pro-Sound Speaker, 250 W** ..... **QRF-212**  
2-way-system with 12" bass woofer and 1,3" Horn

Accessories:

**Speaker-Stand**, up to 1,85 m high ..... **QST-185**