

ART 912-A

PROFESSIONAL ACTIVE SPEAKER

A compact high-output loudspeaker with 2100 W Class-D bi-amplification, precision DSP and professional mounting flexibility for demanding sound reinforcement.

130 dB

Maximum SPL

2100 W

Peak amplifier power

12 inch

Low-frequency woofer



ART 9 SERIES

Product Positioning

Compact high-output reinforcement for mobile and installed sound

ART 912-A is a self-contained active loudspeaker for live sound, presentations, events, entertainment and fixed installations.

01 High-output reinforcement

A two-channel 2100 W amplifier and 130 dB maximum SPL support intensive audio applications.

02 Fast source connection

Balanced or unbalanced XLR / Jack input, XLR link output and three onboard DSP presets keep setup direct.

03 Install when needed

M10 rigging points, pole mount and dedicated brackets extend the speaker beyond portable use.



MOBILE / INSTALLED

Key Performance

2100 W output, constant directivity and professional transducers



130 dB

Maximum SPL @ 1 m

50 Hz - 20 kHz

Frequency response

100° × 60°

H × V coverage

1800 Hz

Crossover frequency

12-INCH TWO-WAY SYSTEM

1.75" compression driver + 12" woofer

True Resistive Waveguide, FiRPHASE and Bass Motion Control support consistent coverage and low-distortion output.

ACOUSTIC CONTROL

A constant-directivity waveguide keeps the listening area even while the amplifier and DSP preserve headroom.

Acoustic Architecture

Two-way active transducer platform with integrated DSP



1 × 1.75"

Compression driver

1 × 12"

Low-frequency woofer

01

True Resistive Waveguide

100° × 60° constant-directivity coverage for the listening area.

02

FiRPHASE processing

Linear-phase filtering improves coherence and transient definition.

03

Bass Motion Control

DSP-managed low-frequency response keeps output controlled at high level.

Technical Specifications

Core system data at a glance

Model	ART 912-A
System type	Professional active speaker
Frequency response	50 Hz - 20 kHz
Maximum SPL @ 1 m	130 dB
Coverage H × V	100° × 60°
Transducers	1 × 1.75" compression driver / 1 × 12" woofer
Crossover	1800 Hz

Total power	2100 W Peak
High-frequency power	700 W Peak
Low-frequency power	1400 W Peak
Input	Balanced / unbalanced XLR, Jack
Output	XLR link output
Input sensitivity	-2 dBu / +4 dBu
Protections	Thermal, RMS / Soft Limiter

CONTROL

Linear, Boost and Stage presets with level control; convection-cooled Class-D amplification.

Connections & DSP Control

Direct analog workflow with three application presets



REAR CONTROL PANEL

01 Balanced / unbalanced input

Accept XLR or 1/4-inch Jack connections with -2 dBu / +4 dBu input sensitivity.

02 XLR link output

Feed a second loudspeaker or downstream device from the analog signal path.

03 Application presets

Select Linear, Boost or Stage response and set the output level from the rear panel.

FiRPHASE • Bass Motion Control • Soft Limiter

Deployment Options

Portable, pole-mounted, flown or fixed-install configurations



ONE CABINET / MANY POSITIONS

Use the integrated handles for transport, the 35 mm pole mount for portable systems, or M10 points and approved brackets for fixed installation.

01 Portable stand or pole

Pair with AC PRO-FS, AC PMX, AC PRO-PM or PM-KIT M20 accessories.

02 Flown mounting

Use FL-BR ART 912 with the approved rigging configuration.

03 Wall or truss installation

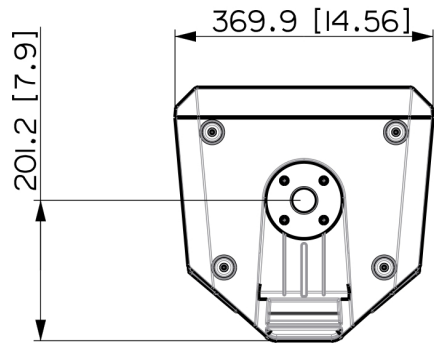
H-BR ART 912 and V-BR ART 912 provide horizontal or vertical mounting options.

Confirm load, fixing method and safety requirements before installation.

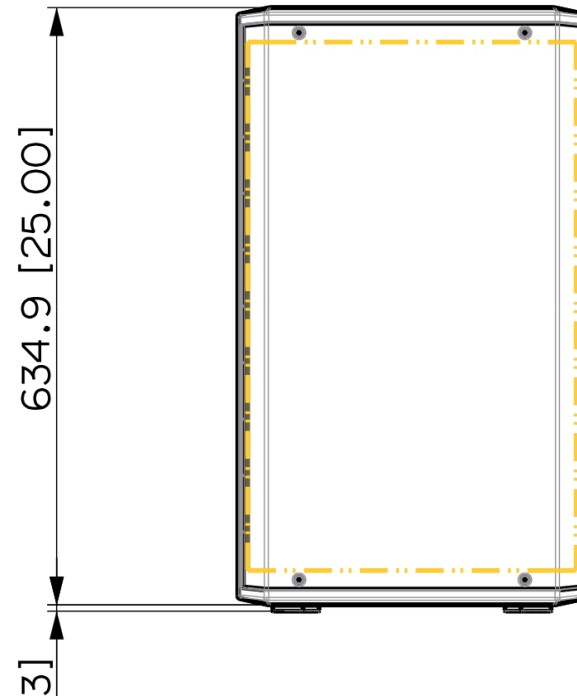
Technical Drawing / Dimensions

Complete top, front and side engineering views

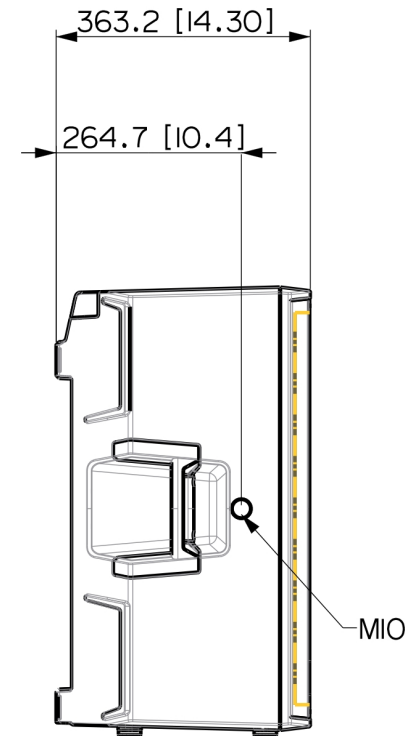
TOP VIEW



FRONT VIEW



SIDE VIEW



642 mm H

370 mm W

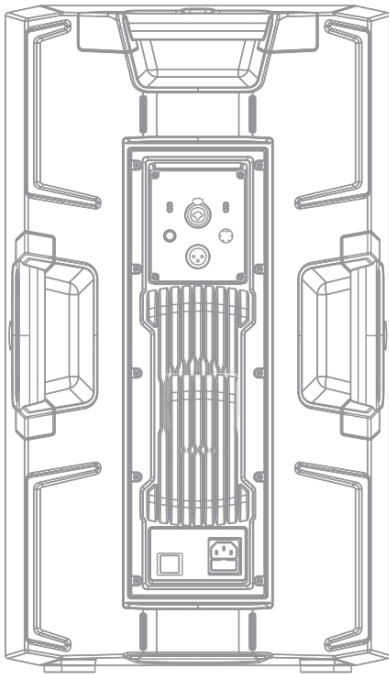
363 mm D

19.5 kg

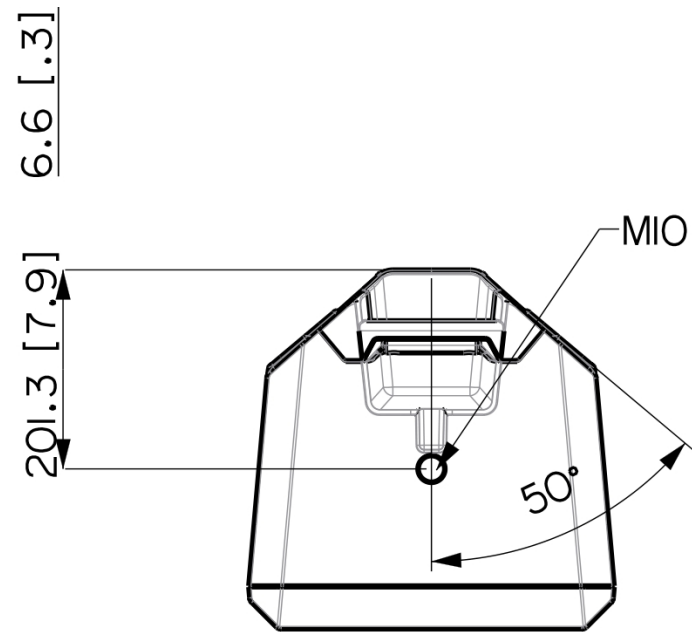
Technical Drawing / Mounting Geometry

Complete rear, bottom and mounting-detail views

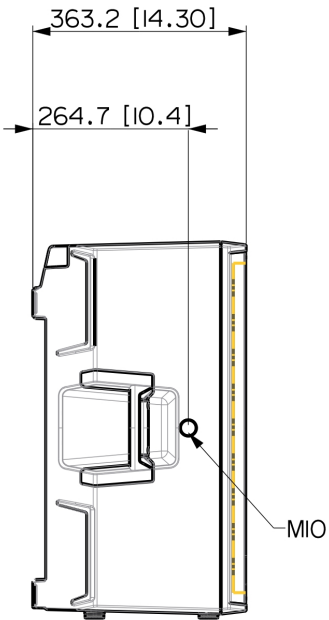
REAR VIEW



BOTTOM / MONITOR VIEW



MOUNTING DETAIL



M10

TOP + SIDE POINTS

50°

MONITOR ANGLE

201.3 mm

MOUNTING OFFSET

35 mm

POLE SOCKET

Accessories

Mounting, stand, protection and signal options

13360477

FL-BR ART 912



Flying mount bracket.

13360475

H-BR ART 912



Horizontal mount bracket.

13360476

V-BR ART 912



Vertical mount bracket.

13360232

AC PMX



Speaker pole mount.

13360109

AC PRO-FS



Professional floor stand.

13360067

PM-KIT M20



M20 pole mount kit.

13360110

AC PRO-PM



Pole mount with ring lock.

13360474

CVR ART 912



Protection cover.

13360102

AC XLR 3M3F



Balanced XLR cable kit.

Application Scenario

Outdoor event, mobile reinforcement and production support



OUTDOOR EVENT

Compact output for flexible event zones

The compact 12-inch format, 130 dB maximum SPL and wide 100° × 60° coverage support mobile stages, audience zones and event spaces that need clear reinforcement.

Pole, flown, wall or truss mounting options let the same cabinet move between portable events and permanent installations.

OUTDOOR EVENT

Audience-zone reinforcement

MOBILE SYSTEM

Fast stand or pole deployment

INSTALLATION

Wall, truss or flown mounting

Safety, Power & Service

Official operating guidance for connection, use, care and fault checks

POWER INPUT



200–240 V / 50 Hz

100–120 V / 60 Hz

FUSE T6.3 A L 250 V

Rated current: Not specified in official materials.

Fuse carrier: rear panel, beside the standard 3-prong IEC AC inlet.

01

Safety

Match the rear-panel voltage label, use protective earth and keep liquids away. Disconnect power if smoke, impact or cable damage occurs.

03

Operation

Start with volume at minimum. Power the mixer first, then the speaker; select Linear, Boost or Stage from the rear panel.

05

Troubleshooting

No power: check AC, switch and cable. No sound: check source and signal cable. Distortion: reduce mixer level and check grounding.

02

Connection

Use balanced XLR / Jack input and XLR link output. Connect IEC power only after checking all signal and power connections.

04

Maintenance

Power off before cleaning. Use a dry cloth only; avoid solvents and abrasives. Keep vents clear and allow the cabinet to cool.

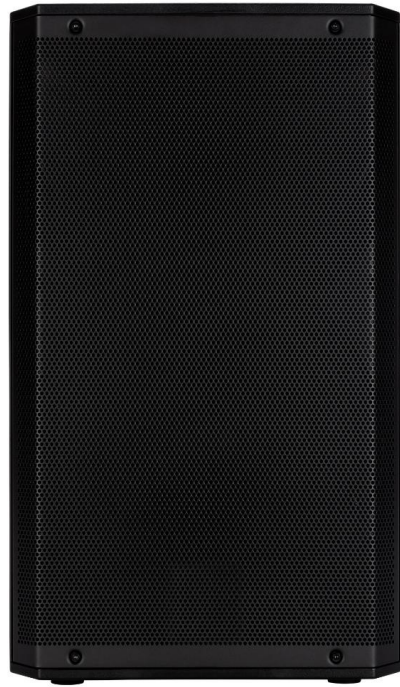
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Technical Data

50 Hz–20 kHz; 130 dB maximum SPL; 100° × 60° coverage; 2100 W Peak; 1.75-inch compression driver; 12-inch woofer.

Product Summary

ART 912-A brings compact power, acoustic control and deployment flexibility together



ART 912-A

PROFESSIONAL ACTIVE SPEAKER

130 dB

Maximum SPL

2100 W

Peak power

50 Hz

Low-frequency limit

100° × 60°

Coverage

Portable systems, live events, presentations, venues and fixed installations