

ARTSERIES 

PASSIVE SPEAKER

ART 315 MKIII



The ART 315 is a two-way passive sound reinforcement speaker with careful acoustic design and innovative transducers technology.

A superb bass punch is guaranteed by the high power 15" low distortion woofer. ART 315 is the perfect solution for playback and installation situations where an external amplifier is required. It is equipped with four M10 flying points.

Applications

- Live music
- Clubs
- Fixed Installations
- Stage monitoring

Features

300 Watt power handling

128 dB max spl

90 x 60, Wide dispersion constant directivity horn

15" woofer, high power 2.5" voice coil

1" HF neodymium driver, 1.5" v.c.

ACOUSTICAL SPECIFICATIONS

Frequency response:	50 - 20 KHz
Max SPL:	128 dB
Sensitivity 1W/1m:	99
Coverage angle:	90° x 60°
Compression driver:	1" neo
Woofer:	15"
Power handling:	300 w

INPUT SECTION

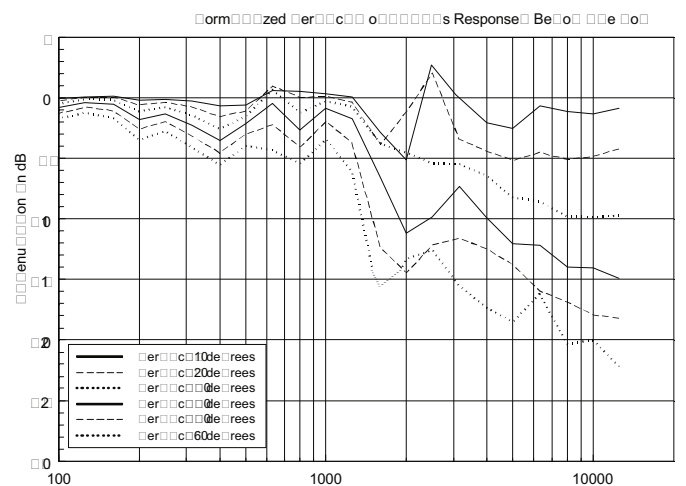
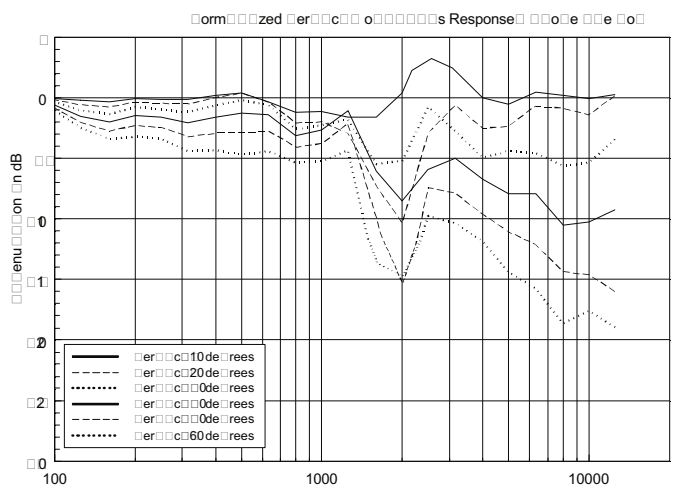
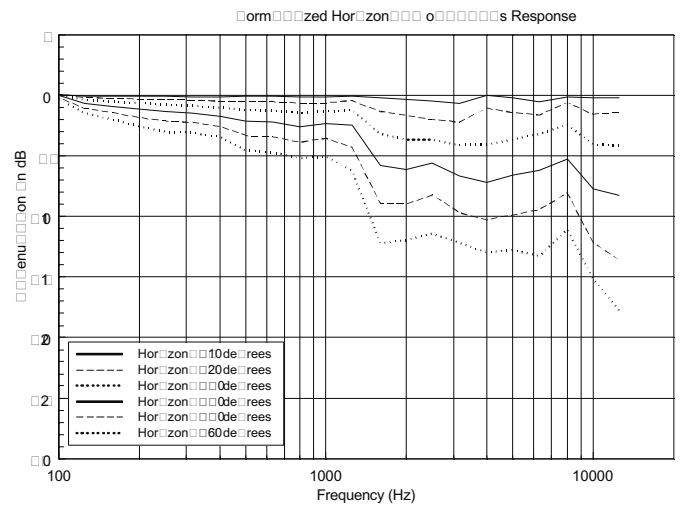
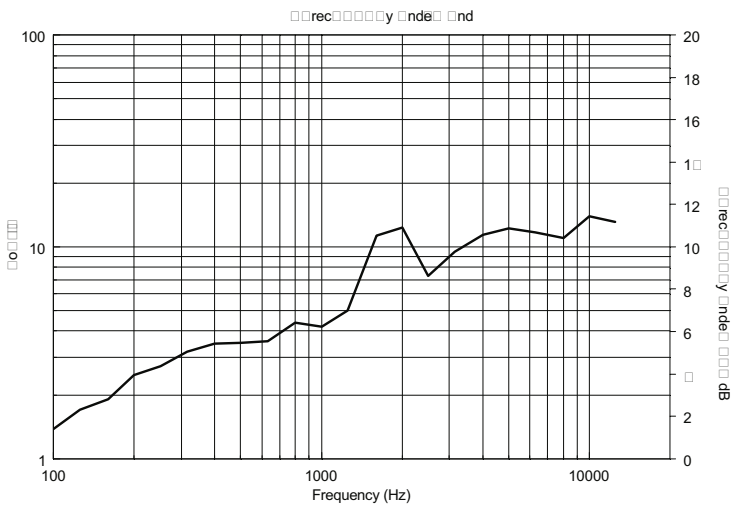
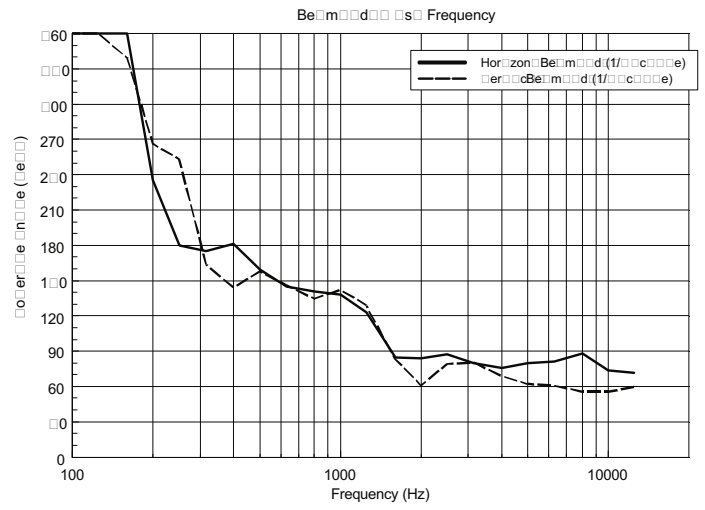
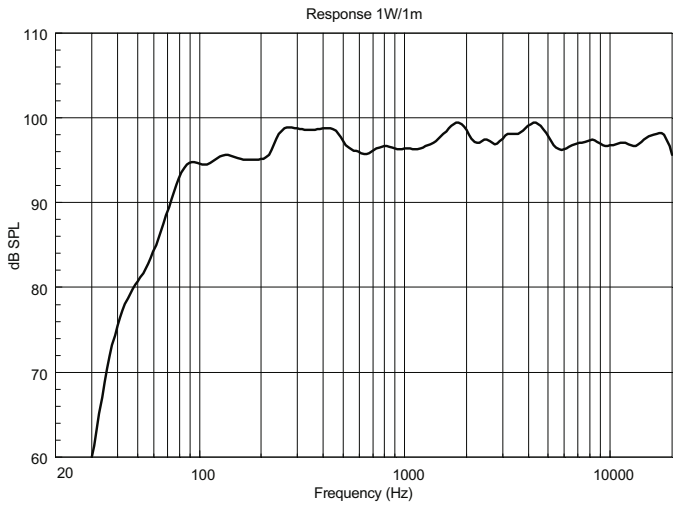
Input signal (Impedance):	8 ohm
Input connector:	speakon
Output signal connector:	speakon

PROCESSOR SECTION

Crossover frequencies:	1800 Hz
Protections:	electronic

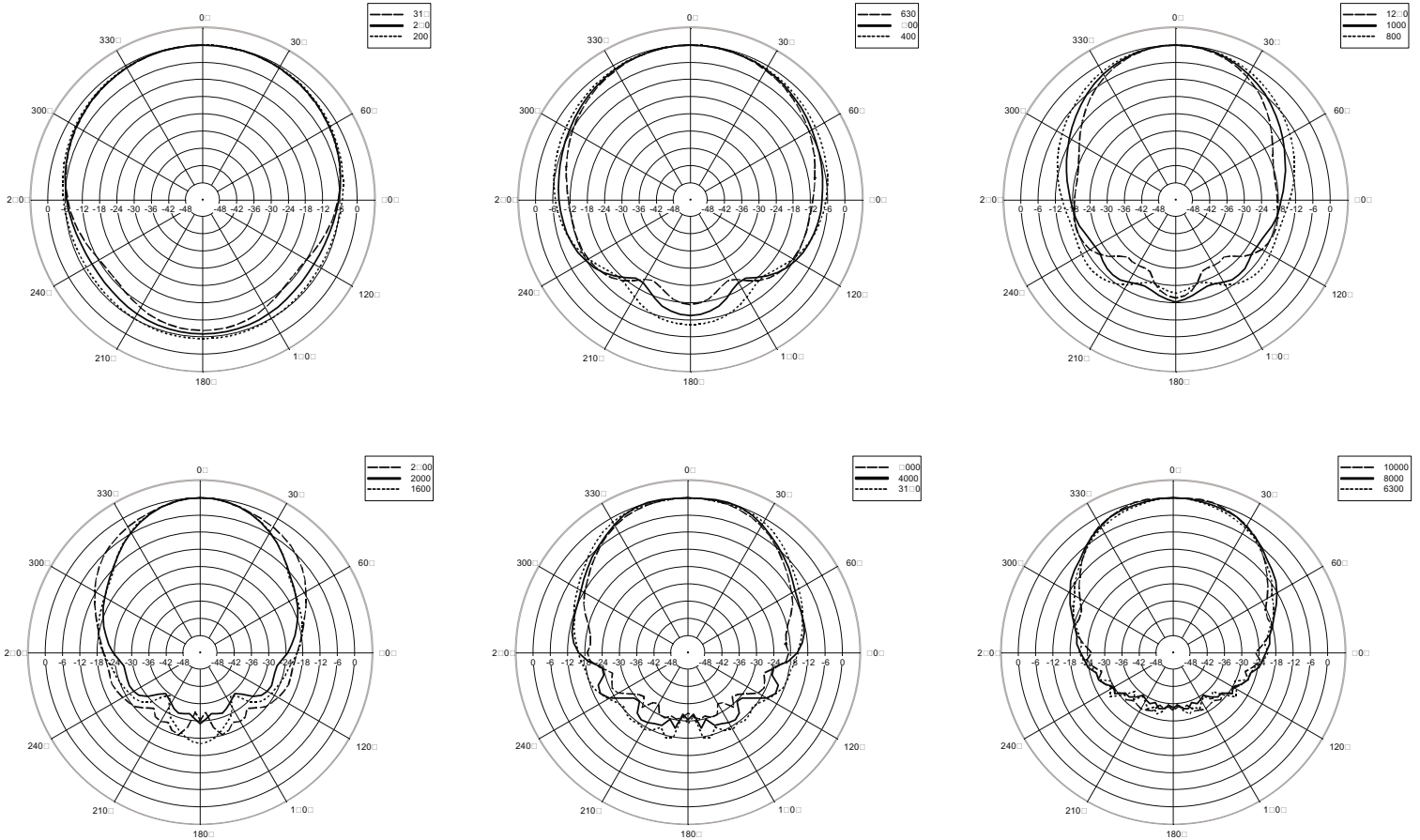
PHYSICAL

Cabinet:	Composite PP
Dimensions (HxWxD):	26.77" x 15.94" x 13.58" (680x405x345 mm)
Weight:	37.48 lbs. (17 kg)
Hardware:	4 M10 flying points
Handles:	2 side, 1 top
Pole Mount / Cap:	yes
Colour:	Anthracyte gray

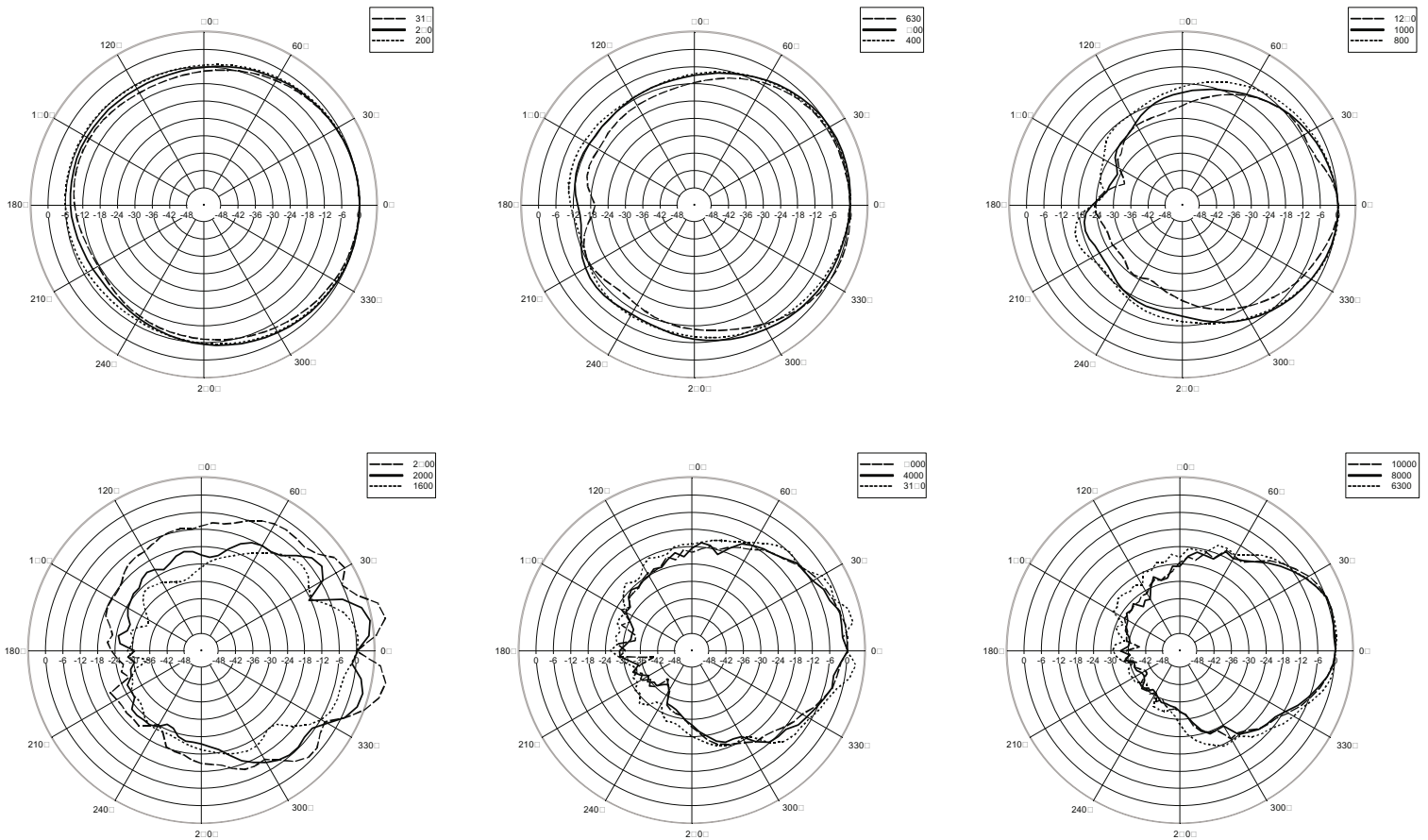




Horizontal 1/3 Polar Plot



Vertical 1/3 Polar Plot



CSI PRODUCT SPECIFICATIONS FOR DESIGNERS, SPECIFIERS, AND CONSULTANTS (ALSO KNOWN AS “A&E SPECIFICATIONS”) The following are “Part 2 Products” CSI-type specifications. It is assumed that “Part 1 General – Administrative and Procedures” and “Part 3 Execution – Installation and Maintenance” are part of an overall audio system or project specification.
PART 2 PRODUCTS

2.01 Approved Manufacturer/Product

A. RCF, Via Raffaello 13, 42010 Mancasale, Reggio Emilia, Italy.
B. Model number: ART 315

2.02 Design

Configuration	Compact 2 way speaker
LF Sub-section	15" high power woofer, 64mm edge wound aluminium coil
HF Sub-section	1" neo

2.03 Acoustical Proprieties

Nominal dispersion angle:	Horizontal: 90° - Vertical: 60°
Axial frequency range:	50Hz-20kHz

2.04 Physical Properties

Cabinet:	Composite PP
Rigging inserts:	4 M10 fly points and built in pole mount adaptor
Color:	Anthracyte gray
Grille:	Custom perforated steel grille with open-cell poly fiber backing
Input Connectors:	Speakon
Dimensions (H x W x D):	26.77" x 15.94" x 13.58" (680x405x345 mm)
Weight:	37.48 lbs. (17 kg)

2.05 Accessories

AC S260	Steel speaker floor stand with folding base end telescopic rod, tube Ø 35 mm
AC S140	Alluminium speaker floor stand with folding base end telescopic rod, tube Ø 35 mm
ART V-BR	Bracket for mounting one ART speaker on the wall - vertical. Adjustable inclination. Colour black.
ART H-BR	Bracket for mounting one ART speaker on the wall - horizontal. Adjustable inclination. Colour black.

