

JUBI 12

12" Passive Loudspeaker

JUBI 15

15" Passive Loudspeaker

Features

- ▶ Remarkable sound, remarkable power, and remarkable style in a lightweight, durable enclosure
- ▶ 350 Watt RMS power handling at 8 ohms, recommended power amplifier: 700 Watts
- ▶ 12" or 15" woofer matched with 1" compression tweeter
- ▶ Flat frequency response between 50/53Hz and 20kHz
- ▶ Speakon and 1/4" phone jack input and through connectors
- ▶ 4th order phase-accurate Linkwitz-Riley crossover
- ▶ 35mm pole mount for extended audience reach
- ▶ Impact resistant polymer enclosure with internal bracings
- ▶ Tour grade steel grille (1.2 mm)

Overview

Phonic's Jubi 12 and Jubi 15 establish a new paradigm for molded passive speakers. A lightweight design and rugged pole mounts make the Jubi the most versatile, portable active loudspeaker today. Phonic engineers designed a high BL force factor woofer and a 1" compression tweeter to achieve the Jubi's astonishingly wide sound stage and a vivid, transparent signature sound. A carefully crafted polymer enclosure with stunning vertical curvatures not only look great, but also improve acoustic accuracy by minimizing internal diffraction. Finally, reliability and durability were the paramount factor throughout the Jubi's development.

Woofers and Tweeters Engineered Right

Unlike many other speaker manufactures that use pre-assembled OEM woofers and tweeters, Jubi transducers are designed from scratch, in-house, by Phonic. Everything, from the cone pulp formula and the curvature of the tweeter's titanium membrane to the characteristic of the magnetic field, is uniquely Phonic, uniquely Jubi. Jubi's state-of-the-art 12" or 15" woofer has a distinctly high BL force factor and a long-throw extension which produce marvelously deep and defined bass traditionally unattainable in small enclosures. The 1" compression tweeter and 95 degree conical horn complete the Jubi's vivid, transparent sound signature.

Advanced Electronics. Advanced Reliability

With over 35 years of experience, Phonic has few equals when it comes to advanced electrical engineering technology. With the Jubi series, this cumulated expertise is on display. Core features include:

- ▶ Time alignment and phase correction: In listening tests, many notice that the Jubi seems more "real" or more "live" than other speakers. This is because Phonic's electronics ensure that sounds from the Jubi hit listeners' ears at the precise moments the original recording intended.



- ▶ High Dampening Factor and Woofer Stabilization: The Jubi has a high amplifier dampening factor to ensure that the woofer reaches optimal excursion. Additionally, Phonic engineers added circuitry to manage the speaker's electrical feedback, in effect, stabilizing woofer movement. The high amplifier dampening factor and stabilization circuitry give the Jubi its spectacular bass depth and clarity.
- ▶ 4th order, phase-accurate, Linkwitz-Riley crossover

With experience and technology comes excellent performance and reliability. But you can never be too careful. As of the launch date, the Jubi has logged more than 1000 hours of real world and lab tests, guaranteeing a remarkable level of reliability. From heated ovens, freezing subzero rooms, high humidity chambers, to electrical voltage spikes, the Jubi has endured it all.

JUBI SERIES

Professional Passive Loudspeakers

Specifications

	Jubi 12	Jubi 15
RMS Power Handling (@ 1% THD)	350 Watts	350 Watts
Continuous Power Handling	700 Watts	700 Watts
Peak Power Handling	1400 Watts	1400 Watts
Nominal Impedance	8 ohms	8 ohms
Recommended Power Amplifier	700 Watts	700 Watts
Sensitivity (1W @ 1m)	92 dB	94 dB
Frequency Response	53 Hz - 20 kHz	50 Hz - 20 kHz
LF Size	12"	15"
LF-Magnet Material	Ferrite	Ferrite
LF-VC Diameter	2.6 inch	2.6 inch
HF-Diaphragm Size and Material	1"	1"
HF-Magnet Material	Ferrite	Ferrite
Horn Coverage Pattern	95 degree	95 degree
Input Connectors	Speakon & 1/4" TRS	Speakon & 1/4" TRS
Output Connectors	Speakon & 1/4" TRS	Speakon & 1/4" TRS
Crossover Type	Precisely tuned crossover	Precisely tuned crossover
Enclosure Material	Polymer	Polymer
Grille Gauge	1.2 mm	1.2 mm
Handle Material / Positions	2 on sides	2 on sides
Monitor position	Yes - Two sides	Yes - Two sides
Suspension / Mounting	Stand mounting with 35mm pole socket	Stand mounting with 35mm pole socket
Dimensions (HxWxD)	559 x 370 x 277 mm (22" x 14.56" x 10.9")	679 x 450 x 345 mm (26.73" x 17.71" x 13.58")
Net Weight	9.5 kg (20.9 lbs)	14 kg (30.9 lbs)