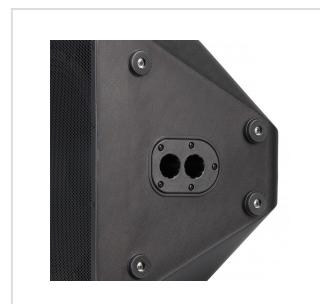


HYPER-PRO 12ACX

12" 1600W Peak 2-way Powered Loudspeakers with DSP

The Bi-Amplified Active speakers of the HYPER-PRO ACX series are part of the high range of SOUNDSATION Pro Audio products. Peak powers of 1600 W and 1800W respectively for 12" and 15" models, selected transducers, CELESTION® compression drivers, powerful DSP: all the ingredients cleverly combined to offer the best even to the most demanding professionals. HYPER-PRO ACX series 12" and 15" woofers sound punchy and loud; the 1.4" driver lets them sound crystal clear. Sound control via the DSP is really simple. By pressing the PRESET switch you can choose between 4 audio programs (LIVE, DJ, SPEECH, MONITOR); the character of the sound will change and the corresponding LED will show the selected mode. The rear panel, organized in a very simple way and with separately controllable inputs, allows the choice of devices to be connected as a microphone, a mixer, an instrument, a CD player, a smartphone etc. In the three panel sections, input levels can quickly be set with gain controls independently of each other.



KEY FEATURES

Bi-Amped Active Speaker

1600W Peak Power

Amplifier

Class-D (low-frequencies); Class-AB (high-frequencies)

Celestion® 1.4" Compression Driver

4-Preset DSP (Live, DJ, Speech, Monitor)

Balanced MIC / Line XLR input with Thru XLR output, Line Stereo input with 2x ¼ "jack, Stereo input with Mini-Jack and RCA, all with independent level controls

Link output with Mono / Stereo selection

Blue Front LED with On/Off Switch

Sturdy Polypropylene Enclosure with black anti-scratch paint

Flyable

3 x M10 (2 on Top, 1 on Rear)

Handles

1 on top, 2 on sides

Dual pole mount

Standard 36 mm, 0° and 7°

MORE SPECIFICATIONS

Frequency Response

50Hz - 20kHz / -10dB

Max SPL

134 dB

Low-freq. Transducer

12" Woofer

High-freq. Transducer

Celestion® 1.4" Compression Driver

Coverage

90° x 90°

Low-Frequency Amplifier

Class-D 350W RMS - 1400W Picco

High-Frequency Amplifier

Class-AB 50W RMS - 200W Picco

AC Mains

100-120VAC/220-240VAC

Power Consumption (Average/Peak)

800W / 1600W

Fuse

T6.3AL 250V (100-120V) / T3.15AL250V (220-240V)

DSP

4 preset (Live, DJ, Speech, Monitor)

Input Connections

1x XLR connector, 2x 63mm Jack, 1x Mini-Jack, 1x RCA Pair

Output Connectors

1x XLR Thru Output (Input 1), 1x XLR Link Output with Mono/Stereo selection

Housing Material

Polypropylene

Grille

Steel/1.2mm

Flyable

3 x M10 points (2 on top, 1 on rear)

Handles

2 on sides; 1 on top

Dual tripod/pole hole

Standard D36mm, 0° and 7°

Speaker Size (WxHxD)

362 x 597 x 347 mm

Packing Size (WxHxD)

405 x 645 x 395 mm

Speaker Weight

15.5 kg

Carton Weight

17 kg