

HYPER-PRO 12 PLUS

12" 2-Way Active Loudspeaker with DSP

The new Hyper-Pro Plus speakers represent a new important stage in the evolution of the famous Hyper series of Soundsation. The power, audio quality and convenience of the previous models are now integrated with the functions which are essential for those who professionally use a speaker as a work tool. 700W continuous D-Class speakers, selected woofers and compression drivers, DSP for Crossover control, EQ, 2-Band Limiter, phase alignment and delay optimization of woofers and compression drivers. All this technology can ensure high performance and maximum audio quality in any use conditions. The control panel includes two XLR-Combo Mic/Line inputs, the Mix output and 4 Audio Programs (Music, Live, Monitor, Vocal) to quickly adapt the speaker to the main uses. The stylish and sturdy cabinet is designed to be installed vertically on the floor or on a 35mm pole/tripod, and also suspended horizontally or vertically thanks to the 4 M8 fixing points.



KEY FEATURES

2-way Loudspeaker, Bass-Reflex Design

700W Continuous / 1400W Peak Class-D amplifier

90°H x 60°V Coverage

DSP for Crossover, EQ and 2-Band Limiter Control, Phase and Time Optimization

4 EQ Presets (Music, Live, Monitor, Speech)

2 Mic-Line Combo Inputs and Balanced Mix Output

On-off key for the Front LED

35mm Adapter for Pole or Tripod Stand

4 Fixing Points for M8 Eyebolts

MORE SPECIFICATIONS

System Type	2-Way Active 12" Loudspeaker, Bass-Reflex
Power Rating	700W Continuous, 1400W Peak
Frequency Response	45Hz-20kHz
Max SPL	130dB SPL:
LF Driver	12" Custom Woofer
HF Driver	1" Compression Driver
Coverage	90°H x 60°V
Crossover Frequency	2.5kHz
Input Connectors	2x Balanced Combo XLR/1/4" Jack Connectors
Output Connectors	1x Balanced XLR Mix Output
Indicators	Power, Clip, Preset, Front Led
EQ	4 Presets (Music, Live, Monitor, Vocal)
DSP	Crossover, EQ, Dual Band Limiters, Phase and LF/HF Time Alignment
Controls	2x Channel Gain, Master Volume, Front Led On/Off, Ground Lift, EQ Preset
AC Power	100-120V~ or 220-240V~ 50/60Hz (User Selectable)
Power Consumption	360W Typical
Cabinet	Polypropylene
Handles	2 on Sides, 1 on Top
Monitor Angle	45°
Finish	Black
Grille	Powder-Coated Steel with Acoustic Foam
Pole-Mount	36mm Pole Socket
Flying Points	4x M8:
Unit Size (WxDxH)	357 x 356 x 610 Mm (14.1" x 14" x 27")
Net Weight	14,4 Kg - 31.7 Lbs.
Carton Size (WxDxH)	440 x 440 x 685 Mm (17.3" x 17.3" x 27")
Packed Weight	16.8Kg - 37 Lbs.