

## 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** by 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.



# HYPER-PRO 12 PLUS

## 12" 2-WAY ACTIVE LOUDSPEAKER WITH DSP

### PRODUCT DETAILS

#### 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

#### SPECIFICATIONS

<b>System Type</b>	2-Way Active 12" Loudspeaker, Bass-Reflex
<b>Power Rating</b>	700W Continuous, 1400W Peak
<b>Frequency Response</b>	45Hz-20kHz
<b>Max SPL</b>	130dB SPL
<b>LF Driver</b>	12" Custom Woofer
<b>HF Driver</b>	1" Compression Driver
<b>Coverage</b>	90°H x 60°V
<b>Crossover Frequency</b>	2.5kHz
<b>Input Connectors</b>	2x Balanced Combo XLR/1/4" Jack Connectors
<b>Output Connectors</b>	1x Balanced XLR Mix Output

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<b>Indicators</b>	Power, Clip, Preset, Front Led
<b>EQ</b>	4 Presets (Music, Live, Monitor, Vocal)
<b>DSP</b>	Crossover, EQ, Dual Band Limiters, Phase and LF/HF Time Alignment
<b>Controls</b>	2x Channel Gain, Master Volume, Front Led On/Off, Ground Lift, EQ Preset
<b>AC Power</b>	100-120V~ or 220-240V~ 50/60Hz (User Selectable)
<b>Power Consumption</b>	360W Typical
<b>Cabinet</b>	Polypropylene
<b>Handles</b>	2 on Sides, 1 on Top
<b>Monitor Angle</b>	45°
<b>Finish</b>	Black
<b>Grille</b>	Powder-Coated Steel with Acoustic Foam
<b>Pole-Mount</b>	36mm Pole Socket
<b>Flying Points</b>	4x M8:
<b>Unit Size (WxDxH)</b>	357 x 356 x 610 Mm (14.1" x 14" x 27")
<b>Net Weight</b>	14,4 Kg - 31.7 Lbs.
<b>Carton Size (WxDxH)</b>	440 x 440 x 685 Mm (17.3" x 17.3" x 27")
<b>Packed Weight</b>	16.8Kg - 37 Lbs.