



# passive loudspeaker P28

## LCR - Wide - Surround



### INTRODUCTION

The P28 is capable of massive output despite its size, it is an 8 meter THX reference level speaker with an 80 Hz crossover. It has the same dynamic capability as the P815. We've taken the acclaimed P8 speaker design and increased its maximum output level 6 dB with a second custom 8" mid-woofer. Delivering the same impeccable audio quality with incredible headroom. Its D'Appolito design minimizes floor and ceiling reflections for improved audio quality. When you need maximum dynamic range, especially in very large rooms, but can't accommodate the size of a full-range Procella speaker, the P28 is the powerful choice!

### TECHNICAL SPECIFICATIONS

**Impedance** 4 ohms nominal  
Above 6 Ohm working range  
Phase angles less than 30 degrees

**Power Handling**  
Continuous 500W  
Peak >1,000W

**Frequency Response**  
- 3 dB 75Hz and 20kHz

**Maximum SPL**  
free standing 122dB continuous 128dB peak  
in wall 128dB continuous 132dB peak

**Dispersion pattern**  
-6dB Constant directivity  
80°H x 35°V from 1.5kHz

**Sensitivity**  
1m/1W 95dB

**Crossover** 4th Order Linkwitz-Riley  
1,6kHz, BSC

#### Components

Midrange 2x 8" driver with 40mm voice coil  
in 35 litre sealed box  
High Frequency 1.5" driver with a Polyester diaphragm on  
elliptical constant directivity wave guide

#### Connectivity

Gold plated large diameter binding posts

#### Construction

Void free MDF internally cross braced

#### Finish

Black painted finish

#### Included

Flushmount wall bracket

#### Dimensions

HxWxD 24.4" x 17.7" x 7.5"

620 x 450 x 190mm

#### Shipping Carton

HxWxD

29.5" x 22.4" x 11.8"

750 x 570 x 300 mm

#### Net weight

46,3 Lbs / 21 Kg

#### Shipping weight

50,7 Lbs / 23 Kg

#### Assembly

Sweden; 100% QC testing