



P860

Bi-amplified High Output L/C/R Speaker *Technical Specifications*



- Very high output main speaker for the largest domestic rooms up to and including mid-size cinemas
- Recommended for rooms 12 to 24 metres in length (40 to 80 feet)
- Stands a massive six feet tall
- Active bi-amplification with Procella DA-2800DSP 2,800 Watt four-channel power amplifier
- 1.5" compression driver on elliptical constant directivity waveguide: 80°H x 50°V from 1.5 kHz
- Dual 8" high-output midranges
- V6™ Power: 6 x 10" woofers with 65mm voice coils
- Identical Voice™ timbre-matched to Procella P8 surround channel speakers
- Sealed box design
- Full-range operation with extension to 40 Hz
- Shallow depth (360mm / 14.2" deep)

Impedance

Mid/HF 4 Ohms nominal
Low Frequency 3 inputs, each 4 Ohms nominal

Amplification

Mid/HF Procella DA2800DSP power amplifier
Low Frequency 1 channel @ 700 Watts
3 channels @ 700 Watts

Sensitivity

1m/1W 95 dB

Maximum SPL

free-standing 128dB continuous, 132dB peak
in baffle wall 132dB continuous, 138dB peak

Frequency response

-3dB points 40Hz and 20kHz

Dispersion pattern

-6dB Constant directivity:
80°H x 50°V from 1.0 kHz

Crossover

4th Order Linkwitz-Reilly
1.6 kHz and 150Hz

Components

Low Frequency (V6) Procella V6™: 6 x 10" drivers with 65mm voice coils in 150 litre sealed box

Midrange (P28) 2 x 8" high output drivers with 40mm voice coils in 30 litre sealed box

High Frequency (P28) 1.5" driver with a Polyester diaphragm on elliptical constant directivity waveguide

Connectivity 3 LF, 1 HF inputs, gold-plated binding posts

Construction Void free MDF, internally cross-braced Studio Black vinyl finish standard

Dimensions and Weight

HxWxD 69.5" x 20.9" x 14.2" / 201 lbs.
1765 x 530 x 360 mm / 90 Kg

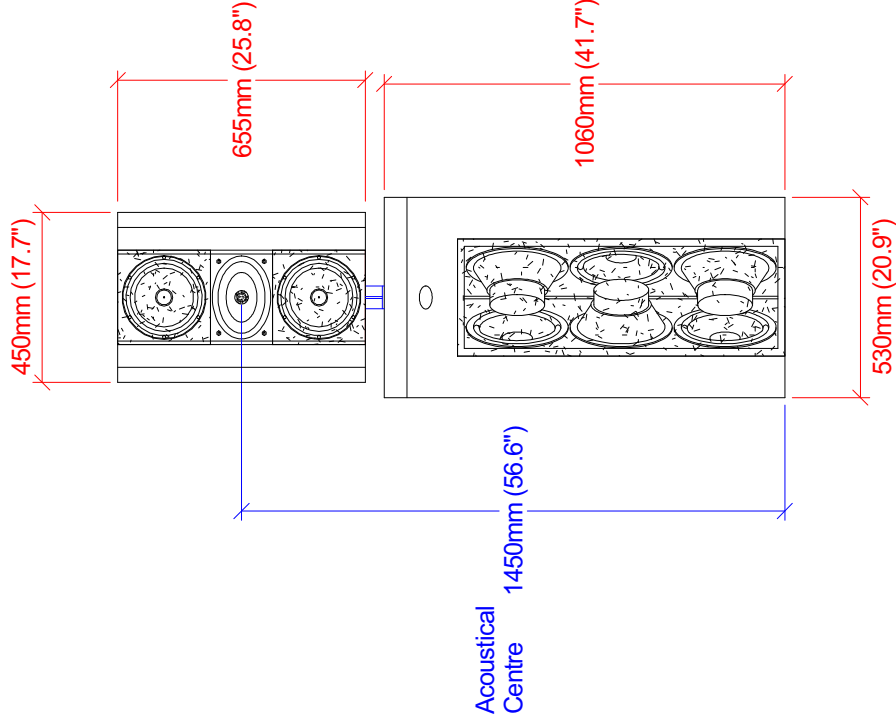
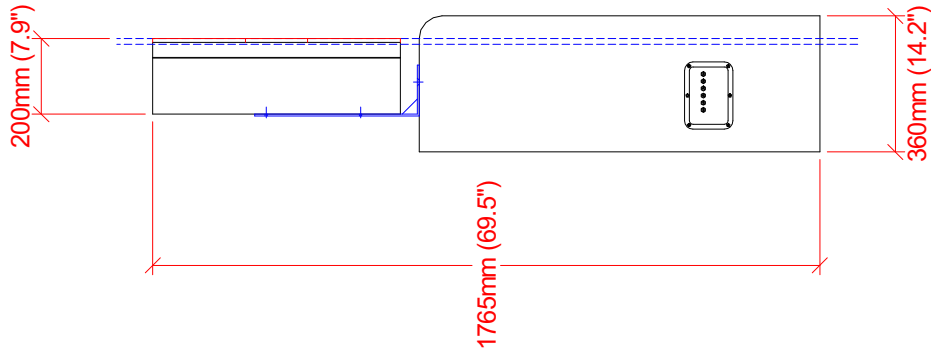
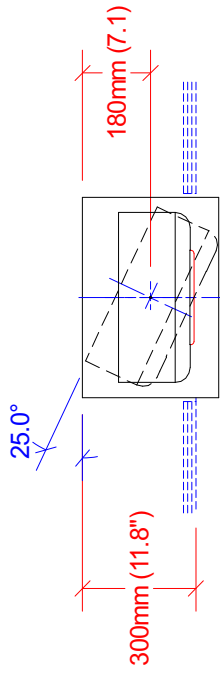
Shipping Cartons (2) and Weight

P28 HxWxD 12" x 32" x 24" / 50 lbs.
305 x 810 x 610 mm / 22.5 Kg

V6 HxWxD 20" x 48" x 28" / 165 lbs.
510 x 1220 x 710 mm / 75 Kg

Included Loudspeaker bracket, Damper feet

Assembly Sweden; 100% QC testing



Baffle wall cut-out = 1'800mm x 550mm (71"x22")
 Weight = TBA



Procella P860
 Assembly
 Anders Uggeberg 24/8 -11
 UPD:25/1
 P860_ext_dim.CAD
 Scale 1:20 (PDF/JPG-file not to scale)