

ZSPL12D2

**Dual Voice Coil
Subwoofer 30 cm**

Power Handling

600 W RMS / 1200 W Music / 1800 W Peak

Technical Specifications

Impedance	Zn	2 x 2 Ohms
Voice Coil Diameter	Ø	64 mm
Voice Coil Winding Height		38 mm
Max. Linear Excursion	Xmax	+/- 13 mm
Max. Mechanical Excursion	Xmax (Peak)	+/- 26 mm
Cone Area	Sd	512 cm ²
Moving Mass	Mms	188 g
DC Resistance	Re	2 x 1,8 Ohms
Resonance Frequency	Fs	34 Hz
Mechanical Q-Factor	Qms	4,24
Electrical Q-Factor	Qes	0,61
Total Q-Factor	Qts	0,53
Equivalent Air Volume	VAS	42,7 L
Flux Density	B/L	15,07 N/A
Efficiency 1W/1m	SPL	86 dB

Recommended Enclosure

Sealed Box
Sealed Volume: 40 - 50 L
-3 dB Rolloff (F3): 45 Hz

Compact

Recommended Enclosure

Ported Box
Vented Volume: 55 L
Port Diameter: 120 mm
Port Area: 113 cm²
Port Length: 34 cm
Tuning Freq. (Fb): 36 Hz
-3 dB Rolloff (F3): 31 Hz

Deep Tuning

Mechanical Components

- Steel Basket
- Non-pressed Paper Cone
- Foam Surround
- Carbon Dustcap
- Dual Spider
- Dual Magnet 2 x 60 oz (3.402 g)
- Magnet Size: Ø156 x 50 mm
- BASV Voice Coil Former

Dimensions & Weight

External Diameter: 320 mm
Mounting Diameter: 276 mm
Mounting Depth: 166 mm
Shipping Weight: 9,6 kg

