

K2 POWER E 30 KX

12" Subwoofer



Rubber surround with catenary profile

- Reliability and robustness
- high excursion

K2 Power sandwich cone

- Dynamic & precise

Aluminum chassis new design

- Rigid, antimagnetic with exclusive design for a better excursion

Progressive spider profile

- Stress area distributed

Exclusive VC venting system

- High SPL and high power handling

Push button terminal

- Simplified wiring

Motor "dual magnet" 4 Ω

- Linearity and high power

WHAT MAKES THE DIFFERENCE

- Impressive power handling
- High SPL
- High excursion
- For sealed and vented enclosure
(1 to 1,3 cu ft (28 to 35l) in sealed for optimized performance)

TECHNICAL CHARACTERISTICS

Subwoofer

Diameter: 12" (300mm)
Voice coil diameter: 2^{9/16}" (65mm)
Voice coil height: 2^{3/16}" (55mm)

Motor: Magnet

Tweeter: Composite K2 Power "W"
sandwich cone
Max. power: 1600W

Nom. power: 800W RMS

Sensitivity (2,83V/1m): 86.5dB

Frequency response: 20Hz - 500Hz

Impedance: dual 2x4 Ω



Elite

"HAUTE COUTURE" SOUND



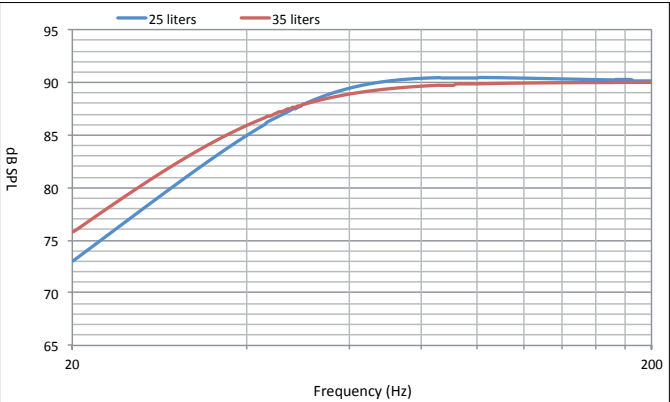
FOCAL
THE SPIRIT OF SOUND

K2 POWER E 30 KX 12" Subwoofer

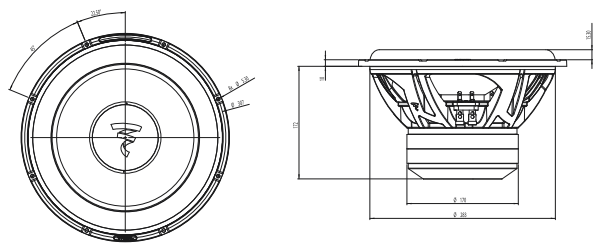


- K2 Power sandwich cone
- Aluminum basket
- Dual voice coil (2x40hms)

FREQUENCY RESPONSE



MECHANICAL DRAWING



SPECIFICATIONS

Nominal power	800W RMS	
Maximum power	1600W	
Sensitivity (2.83V/1m)	90dB	
Cone	Kevlar sandwich	
Surround	Butyl	
Nom. impedance	4+4 Ω	
DC resistance	3.2+3.2 Ω	
VC diameter	65mm	2 ⁹ / ₁₆ "
Former	Glass fiber	
Layers	4	
Wire	CCAW	
Net weight	11.2kg	24.7lbs
Driver Displacement	4l	0.14 cu.ft.

PARAMETERS

Rdc	3.2+3.2 Ω
Fs	29Hz
Mms	183g
Cms	0.15mm/N
Vas	50l
Qts	0.46
Qes	0.49
Qms	6.1
Bxl	21.3 N/A
Sd	502cm ²
SPL	87dB
Xmax	22.5mm

SUGGESTED APPLICATION

Sealed enclosure		Ported enclosure			
Volume	F-3 (Hz)	Volume	F-3 (Hz)	Ø event Ø port	LG event Port lenght
28L 0.99 cu.ft.	45Hz	28L 0.99 cu.ft.	38Hz	10cm 4"	45cm 18"
35L 1.23 cu.ft.	41Hz	50L 1.76 cu.ft.	30Hz	10cm 3 ¹⁵ / ₁₆ "	40cm 15 ³ / ₄ "



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