

GAS COMPETITION 840D1

The 33" COMP840D1 subwoofer is the crown jewel of the GAS Car Audio Competition series. With a maximum power handling of astonishing 20 000 Watts it is the biggest and the toughest subwoofer in the series. The COMP840D1 subwoofer has been optimized to perform at its very best, and it will give the listener an experience that is hard to forget. By incorporating our unique manufacturing techniques, and hand selecting the highest quality parts, the COMP840D1 subwoofer comes in a heavy-duty design and a powerful, deep sound that will blow your mind. Dual 6" black coated and 8-layer flat wire high temp voice coils driven by a powerful 9450Z motor structure and a Free Flow Cooling System will give you a ground shaking and high performing deep bass system.



- 33" Subwoofer
- 10000W RMS / 20000W MAX
- Dual 1+1 Ohm
- Massive aluminium Basket
- Reinforced Paper cone & Carbon Dust Cap
- Dual 6" / 8 layer Flat wire / Black Coated Aluminium Former Voice Coils (BASV)
- High Roll Ribbon Foam Suspension (Dual stitching)
- 3x315oz High Quality Ferrite Magnet with Free Flow Cooling System
- 4 layers Nomex Spiders with Mesh Technology
- Dual Silver Coated Tinsel Leads
- Oversized 10mm² OFC copper connection leads

Recommended Enclosures

Enclosure type	Volume	Qtc	F3	Port/Fb
Sealed	270L incl. Subwoofer, heavy fill	0,707	42 Hz	-
Vented/Ported	630L incl. Subwoofer/port, min fill	-	25 Hz	Slot port 1100 cm ² Length 73 cm/27 Hz
Vented/Ported SPL	540L incl. Subwoofer, no fill	-	31 Hz	Slot port 1200 cm ² Length 40 cm/37 Hz

Technical Specifications

Speaker Type: Subwoofer
Size: 33"
Power Handling (RMS): 10000W
Power Handling (MAX): 20000W
Impedance: 1 + 1 Ohm
Sensitivity: 94,3dB 1W/1m
Outer Diameter: 840 mm
Mounting Depth: 422 mm
Mounting Hole Diameter: 771 mm
Magnet Diameter: 312 mm
Weight: 96 kg
Usable Freq. Response: 18-70 Hz

Electro-Acoustic Parameters - Voice Coils in Series

Xmax (1-way)	20,0	mm
Fs	24,0	hz
Re	2,1	ohm
Qms	5,05	
Qes	0,56	
Qts	0,52	
Cms	0,03	mm/N
Mms	1856,0	g
Bl	31,0	
dBspl	94,3	
VAS	545,0	L