



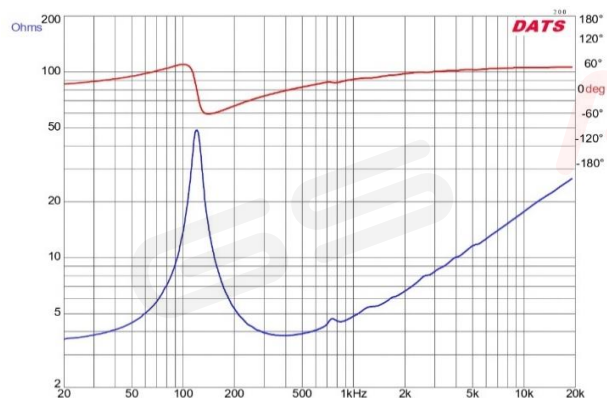
GS-PL-164 FLAT

General Specifications

Nominal Diameter	160 mm
Nominal Impedance	4 Ohm
Minimum Impedance	3.5 Ohm
AES Power RMS	150
Max Power	300
Frequency Range	80 ÷ 6500 Hz
Efficiency (Eta 0)	2,16%
Sensibility (1w - 1mt)	93.1 dB
Sensibility (2.83V)	94 dB
Voice coil Diameter	38 mm
Voice coil Wire	100% copper

Thiele&Small Parameter

Re (Ohm)	3.49
Fs (Hz)	120.45
Le (mH)	0.28
Vas (L)	5.76
Cms (mm/N)	0.24
BxL (T*m)	5.01
Qts	0.71
Qms	9.88
Qes	0.76
Xmax (mm - one way)	3.0
Mms (g)	7.27

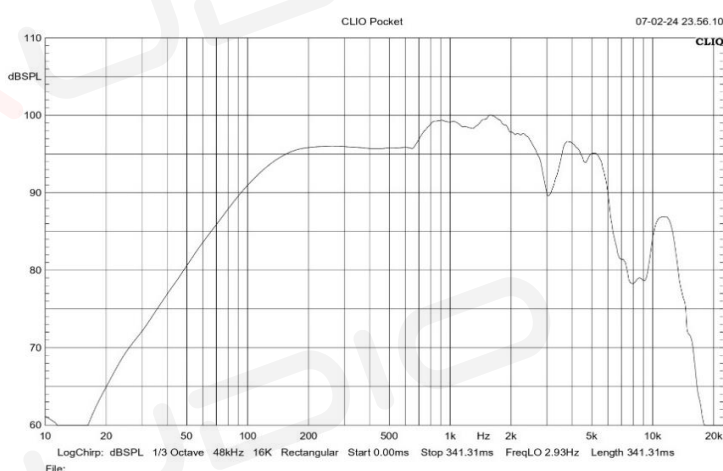


Technical Parameter

Voice coil winding height	9 mm
Voice coil material	kapton
Magnet material	ferrite
Magnet dimension	120x20 mm
Gap Height	6 mm
Demulation ring	no
Crossover advice HPF	120 Hz - 18 dB
Crossover advice LPF	6000 Hz - 12 dB
Power advice minimum	75 WRMS
Terminal connection	solder
Surround material	cloth
Surround type	Dual wave
Cone material	Pressed paper

Dimension Speaker / Package

Outer diameter	167 mm
Installation diameter	144 mm
Mounting depth	60 mm
Magnet diameter	120 mm
Basket material	steel
Volume speaker	1.2 l
Speaker weight	1.85 kg
Package weight	2.2 kg
Shipping box	20x20x12.5 cm



Drawing dimension / installation

