



GS-PL-254 FLAT

General Specifications

Nominal Diameter	254 mm
Nominal Impedance	4 Ohm
Minimum Impedance	3.81 Ohm
AES Power RMS (1)	225
Max Power (2)	450
Frequency Range	55 ÷ 4200 Hz
Efficiency (Eta 0)	2.28%
Sensibility (1w - 1mt)	96.68 dB
Sensibility (2.83V)	99.90 dB
Voice coil Diameter	50 mm
Voice coil Wire	100% copper

Thiele&Small Parameter

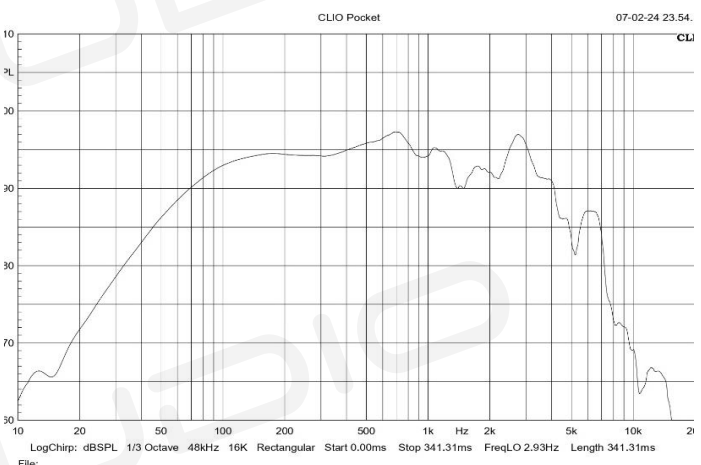
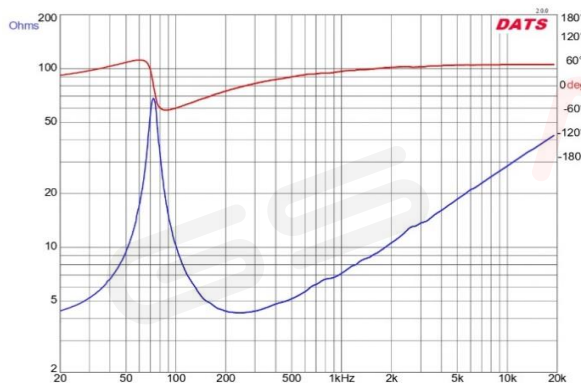
Re (Ohm)	3.81
Fs (Hz)	73.35
Le (mH)	0.45
Vas (l)	37.38
Cms (mm/N)	0.21
BxL (T*m)	8.07
Qts	0.58
Qms	10.39
Qes	0.32
Xmax (mm - one way)	3.0
Mms (g)	22.89

Technical Parameter

Voice coil winding height	11 mm
Voice coil material	kapton
Magnet material	ferrite
Magnet dimension	140x20 mm
Gap Height	8 mm
Demulation ring	no
Crossover advice HPF	80 Hz - 18 dB
Crossover advice LPF	4000 Hz - 12 dB
Power advice minimum	100 WRMS
Terminal connection	solder
Surround material	cloth
Surround type	Dual wave
Cone material	Pressed paper

Dimension Speaker / Package

Outer diameter	256 mm
Installation diameter	231 mm
Mounting depth	98 mm
Magnet diameter	140 mm
Basket material	steel
Volume speaker	2 l
Speaker weight	3 kg
Package weight	3.3 kg
Shipping box	30x30x15 cm



Drawing dimension / installation

