



AERONS (INDIA)

**AERONS
SPEAKER**

PROFESSIONAL AUDIO SYSTEM



21LF152

2500W RMS Power

30Hz - 1KHz Frequency Range

152.2 inch Voice Coil

96dB Sensitivity

DUAL MAGNET DESIGN

GENERAL SPECIFICATIONS

Nominal Diameter	21inch
Nominal Impedance	8ohm
Minimum Impedance	5.2ohm
Nominal Power Handling	2500Watts
Continuous Power Handling	5000Watts
Sensitivity	96dB
Frequency Range	30-1KHz
Voice-coil Diameter	152.2mm
Voice-coil Material	APIPS7
Voice- Coil Winding Depth	33mm
Number of Layers	3
Kind of layer	In/out
Top Plate Thickness	12
Magnet Diameter	300*25mm x2
Magnet Material	Ferrite

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	30Hz
DC Resistance	Rte	5.2ohm
Mechanical Factor	Qms	18.71
Electrical Factor	Qes	0.322
Total Factor	Qts	0.317
BL Factor	BL	42.51T-m
Effective Moving Mass	Mms	566.822gr
Equivalent Cas Air Load	Vas	187.27liter
Effective Piston Area	Sd	1661.9 cm ²
Max. Linear Excursion	Xmax	10.50mm
Half Space Efficiency	Eff	1.59%

MOUNTING&SHIPPING INFORMATION

Overall Diameter	545mm
Baffle Cut-out Dia.	495mm
Bolt Circle Dia.	520mm
Bolt Hole Dia.	8mm
Overall Depth	248mm
Net Weight	31kg

