



AERONS (INDIA)

**AERONS  
SPEAKER**

PROFESSIONAL AUDIO SYSTEM



# 21SW115

2000W RMS Power

30Hz - 1KHz Frequency Range

114.5 inch Voice Coil

96dB Sensitivity

DUAL MAGNET DESIGN

## GENERAL SPECIFICATIONS

Nominal Diameter	21inch
Nominal Impedance	8ohm
Minimum Impedance	5.2ohm
Nominal Power Handling	2000Watts
Continuous Power Handling	4000Watts
Sensitivity	96dB
Frequency Range	30-1KHz
Voice-coil Diameter	114.5mm
Voice-coil Material	APIPS7
Voice- Coil Winding Depth	33mm
Number of Layers	3
Kind of layer	In/out
Top Plate Thickness	13
Magnet Diameter	250*25mm x2
Magnet Material	Ferrite

## THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	30Hz
DC Resistance	Rte	5.2ohm
Mechanical Factor	Qms	4.04
Electrical Factor	Qes	0.309
Total Factor	Qts	0.287
BL Factor	BL	35.148T-m
Effective Moving Mass	Mms	390.619gr
Equivalent Cas Air Load	Vas	315.75liter
Effective Piston Area	Sd	1661.9 cm <sup>2</sup>
Max. Linear Excursion	Xmax	10.00mm
Half Space Efficiency	Eff	2.23%

## MOUNTING & SHIPPING INFORMATION

Overall Diameter	545mm
Baffle Cut-out Dia.	495mm
Bolt Circle Dia.	520mm
Bolt Hole Dia.	8mm
Overall Depth	248mm
Net Weight	21.8kg

