

# Specifications

EN

	OCV 8	OCV 6
<b>Performance</b>		
Frequency Response (-3 dB) <sup>(1)</sup>	75 Hz - 20 kHz	80 Hz - 20 kHz
Frequency Range (-10 dB) <sup>(1)</sup>	60 Hz - 30 kHz	
System Sensitivity (1 W @1 m) <sup>(2)</sup>	90 dB	88 dB
Dispersion (-6 dB)	80 degrees conical	90 degrees conical
Transducers	Coaxial	
Low Frequency	200 mm (8.00") mineral loaded cone material	150 mm (6.00") mineral loaded cone material
High Frequency	25 mm (1.00")	20 mm (0.79)
Crossover	4.5 kHz - 3rd order LF, 2d order HF	5.4 kHz - 2nd order LF, 2nd order HF
Directivity (Q)	14.4 averaged 1 kHz to 6.3 kHz	11.3 averaged 1 kHz to 6.3 kHz
Directivity (DI)	11.6 dB averaged 1 kHz to 6.3 kHz	10.5 dB averaged 1 kHz to 6.3 kHz
Rated Maximum SPL <sup>(2)</sup>	108 dB (average) 114 dB (peak)	105 dB (average) 111 dB (peak)
<b>Power Handling</b>		
Average	70 W	60 W
Programme	140 W	120 W
Peak	280 W	240 W
Recommended Amplifier Power	140 W @ 16 Ohms	120 W @ 16 Ohms
Nominal Impedance	16 Ohms	
<b>Construction</b>		
Enclosure	ABS / Steel	
Grille	Steel, plated and powder coat painted	
Connectors	Euroblock type removable locking connector with screw terminals with "loop through" facility	
Transformer setting	Rotary switch	
Safety Agency Ratings	UL-1480, UL-2043, CE	
Bezel diameter	302 mm (11.9")	260 mm (10.2")
Overall Length	493 mm (19.4")	423 mm (16.7")
Net Weight	8.2 kg (18.1 lbs)	5.8 kg (12.8 lbs)
Shipped weight	10.4 kg (22.9 lbs)	7.6 kg (16.7 lbs)
<b>Transformer Taps</b>		
70 V	60 W / 30 W / 15 W / 7.5 W & low Impedance operation	
100 V	60 W / 30 W / 15 W & low Impedance operation	

## Notes:

1. Average over stated bandwidth. Measured at 1 metre on axis in an anechoic chamber

2 Unweighted pink noise input, measured at 1 metre in an anechoic chamber

A full range of measurements, performance data, and Ease Data can be downloaded from [www.tannoy.com](http://www.tannoy.com)