

# LITTORA 200 OD SAT 5

## Product Sheet

The OD Sat 5 loudspeaker takes the Focal Sound into your outdoor spaces!

Its 5" (13cm) speaker driver with the unprecedented Iris IP cone and its Aluminium 'M'-shaped inverted dome tweeter deliver faithful and high-quality sound reproduction. Plus, its integrated transformer makes it 70/100V compatible to cover large spaces with no loss of power. Finally, with its IP55 certification and anti-UV treatment, OD Sat 5 withstands adverse weather and extreme climates to keep you listening all year round. Available in Dark and Light finishes, it boasts a discreet design to blend seamlessly into all outdoor spaces.



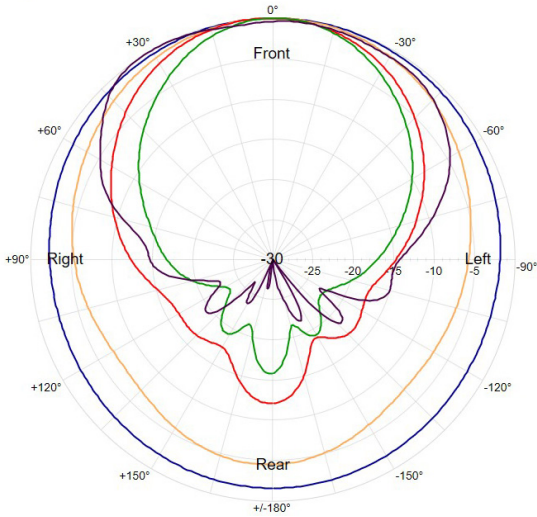
### Key points

- Discreet design blends seamlessly into any outdoor space
- Very good sound quality: 5" Midbass with Iris IP cone and 1" Aluminium 'M'-shaped inverted dome tweeter
- Brackets supplied for in-ground or in-wall installation
- IP55-certified technical design (water and dust)
- 8Ω and 70V/100V compatible
- Compatible with OD Sub 12 for more bass, and OD Stone 8

Type of speaker	2-way outdoor speaker
Speaker drivers	5" (12.7cm) Midbass, Iris IP cone 1" (2.5cm) Aluminium 'M'-shaped tweeter
Bandwidth	90Hz - 28kHz
Impedance	8Ω
Minimal impedance	5.2Ω at 250Hz
Sensitivity	88dB
Power	50W RMS - 100W Peak
Recommended amp power 8Ω	20W - 100W
Recommended RMS power 70/100V	40W
High-pass, slope	100Hz, 24dB/Oct - 90Hz, 24dB/Oct
Transformer positions	70V - 100V/5W, 10W, 20W, 40W
Temperature tolerance	-20°/65°
IP rating	IP55
Angle coverage	90°
Dimensions (WxDxH)	12 <sup>5/8</sup> x12 <sup>5/8</sup> x8 <sup>1/4</sup> " (32x32x21cm)
Weight	5.5lbs (2.5kg)

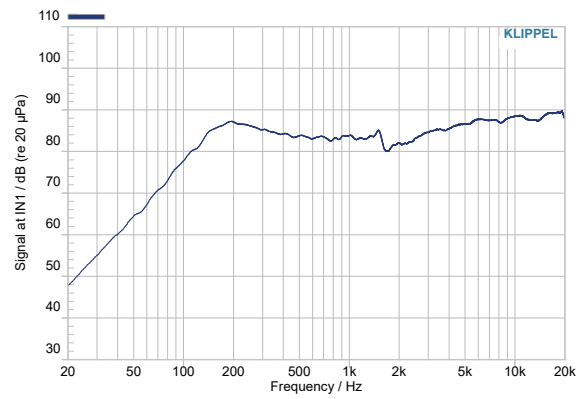


## Directionality measurements



Curve	Freq
Blue	500.00
Orange	1.00K
Red	2.00K
Green	4.00K
Purple	8.00K

## Frequency response



## Levels calculation table

Nominal sensitivity	88dB		
Power/Distance	1m	2m	5m
1W (2.83V)	88dB	82dB	74dB
20W (12.6V)	101dB	95dB	87dB
50W (20V)	105dB	99dB	91dB
100W (28.3V)	108dB	102dB	94dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
NPA (2.83V/1m)(dB)	91	90	92	89	88	88	88
Aperture angle at -6dB	180°	180°	180°	-60°/+180°	-0°/+180°	-20°/+180°	-20°/+60°

## Coverage area

Area	Recommended quantities
30m <sup>2</sup>	1
70m <sup>2</sup>	2
115m <sup>2</sup>	3
150m <sup>2</sup>	4

## Angle of coverage

