# OD SUB 12

# **Product Sheet**

The OD Sub 12 subwoofer takes The Focal sound into your outdoor spaces!

Its speaker driver with 12" (30cm) Iris IP cone delivers deep and powerful bass to your OD Sat 5 system. Its integrated transformer also makes it 70/100V compatible to cover large spaces with no loss of power. In addition, this subwoofer is IP55-certified to withstand adverse weather and extreme climates, so you can keep listening all year round. Available in Dark and Light finishes, it is designed to be partially buried to blend seamlessly into any outdoor space and surroundings.



### **Key points**

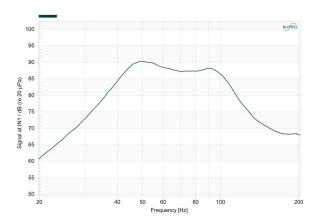
- Woofer with 12" (30cm) Iris IP cone: deep and powerful bass (400W)
- Adjustable vent height
- IP55-certified technical design (water and dust)
- Robust design
- Compatible with OD Sat 5 for a complete system
- System is perfect for pairing with OD Stone 8

Type of speaker	Outdoor subwoofer  11 <sup>3/4</sup> " (30cm) woofer with Iris IP cone		
Speaker drivers			
Bandwidth	40Hz - 120Hz		
Impedance	6Ω		
Minimal impedance	5Ω at 55Hz		
Sensitivity	90dB		
Power	100W RMS - 400W Peak		
Recommended amp power $8\Omega$	50W - 300W		
Recommended RMS power 70V/100V	150W		
Maximum power (70/100V)	300W (150W RMS)		
Temperature tolerance	-20°/65°		
IP rating	IP55		
Dimensions (WxDxH)	15"x36 <sup>1/4</sup> "x22" (38x92x56cm)		
Weight	41.89lbs (19kg)		





## Frequency response



## Levels calculation table

Nominal sensitivity		90dB	
Power(8Ω)/Distance	1m	2m	5m
1W (2.83V)	90dB	84dB	76dB
20W (12.6V)	103dB	97dB	89dB
50W (20V)	107dB	101dB	93dB
100W (28.3V)	110dB	104dB	96dB

## Area of coverage

We recommend a OD sub 12 pack for a surface area measuring 1614.6 sq. ft. (150m²).

## Angle of coverage

