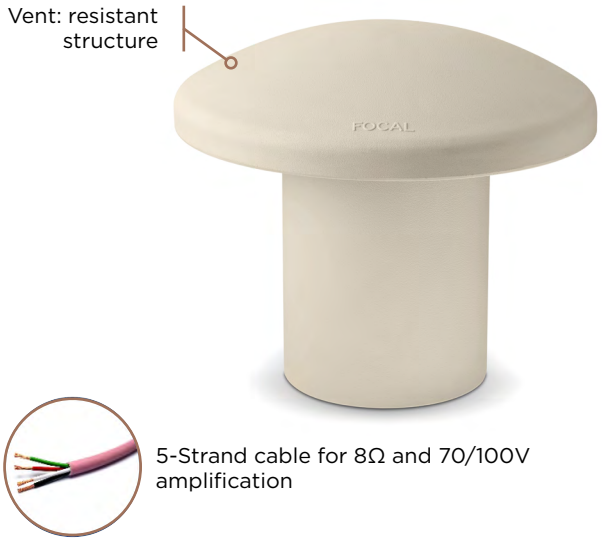
LITTORA 200
OD SUB 12
Product Sheet

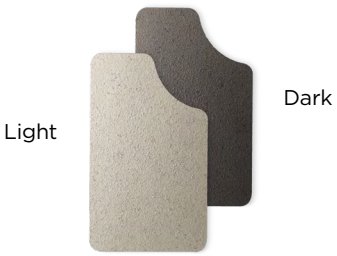
The OD Sub 12 subwoofer takes The Focal sound into your outdoor spaces!
Its speaker driver with 12" (30cm) Iris IP cone delivers deep and powerful bass to your OD Sat 5 system. Its integrated transformer also makes it 70/100V compatible to cover large spaces with no loss of power. In addition, its IP55 certification protects it against rain and dust ingress. Available in Dark and Light finishes, it is designed to be partially buried to blend seamlessly into any outdoor space and surroundings.





Key points

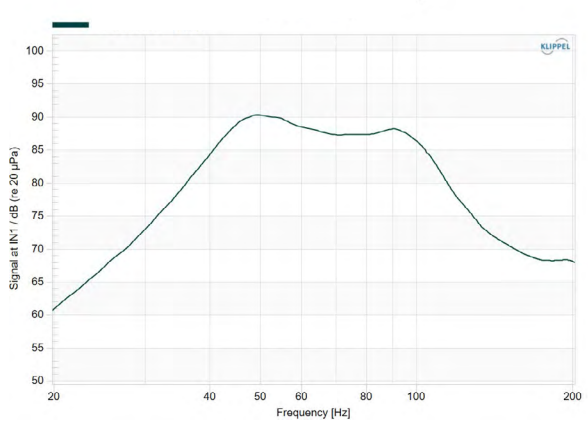
- Woofer with 12" (30cm) Iris IP cone: deep and powerful bass (400W)
- Adjustable vent height
- Robust design
- Compatible with OD Sat 5 for a complete system
- System is perfect for pairing with OD Stone 8
- IP55-certified technical design (water and dust)
  However, it is strongly recommended to cover your product or store it in a sheltered location (where possible) in the event of bad weather or extreme conditions (snow, hail, etc.)



Technical specifications

Type of speaker	**Outdoor subwoofer**
Speaker drivers	12" (30cm) woofer with Iris IP cone
Bandwidth	40Hz – 120Hz
Impedance	6Ω
Minimal impedance	5Ω at 55Hz
Sensitivity	90dB
Power	100W RMS – 400W Peak
Recommended amp power 8Ω	50W – 300W
Recommended RMS power 70V/100V	150W
Maximum power (70/100V)	300W (150W RMS)
Temperature tolerance	-20°/65°
IP rating	IP55
Dimensions (W x D x H)	15" x 36 1/4" x 22" (38 x 92 x 56cm)
Weight	41.89lbs (19kg)
Recommended settings for DSP-amplifiers (8Ω):	
Recommended Limiter Threshold	60,7V RMS
Recommended Limiter Attack Time	0ms
Recommended Limiter Release Time	150ms
Recommanded High-pass filter	10Hz Linkwitz-Riley 12 dB/octave

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

