LITTORA 1000 ICW10



Product sheet

The highest performance. Unique for its type, the Littora 1000 ICW10 speaker driver is focused on power, offering features that are unrivalled in its category. Preserving a sound signature inspired by Focal floorstanding loudspeakers, this speaker driver is as at home being used for a celebration as for audiophile listening sessions. Like a dive watch, it has been rigorously developed to perfectly suit being used in extreme conditions, such as yachting or for outdoor or indoor use at home. This speaker driver is characterised by excellence and versatility. The Focal sound in all conditions, no compromise.



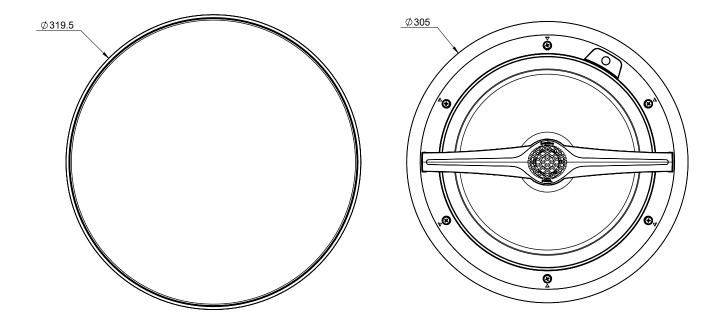
Technical specifications

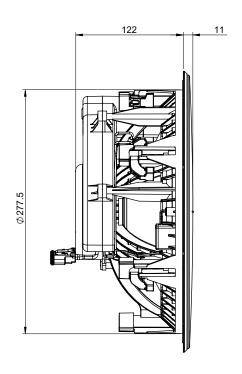
| Type of speaker | LITTORA 1000 ICW10 |
|-------------------------------|---------------------------------|
| Diameter | 10" |
| Recommended amp power | 50 - 200W |
| Nominal impedance | 8Ω |
| Minimal impedance | 4.3Ω at 150Hz |
| Sensitivity (2.83 V/3ft - 1m) | 92dB |
| Frequency response | 38Hz - 40kHz |
| High-pass, slope | 65Hz, 24dB/Oct - 65Hz, 24dB/Oct |
| Closed box volume 1, F -3dB | 15L, 63Hz |
| Closed box volume 2, F -3dB | 10L, 74Hz |
| Free air, F -3dB | 60Hz |
| Tweeter | Beryllium |
| IP certification | IP65 (ASTMB117) |
| Tweeter setting | -3/0/+3dB |
| Crossover setting | Indoor/Outoor switch |
| Grille | Ready-to-paint aluminium |
| UV resistance | Yes (ASTMG53) |
| Operating temperatures | -25°C to 90°C |
| Number of mounting points | 6 |
| Connector | DT06-2S sealed |
| Mounting depth | 4 ^{3/4} " (122mm) |
| Certifications | ROHS, ROHS 2, CHINA ROHS, REACH |

Key points

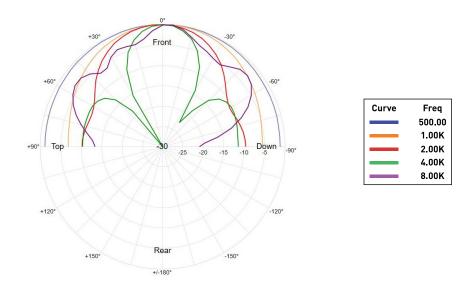
- Excellent power handling
- Made in France
- Certified IP65 waterproofing
- Ready-to-paint white aluminium grille for limitless customisation
- Shallow mounting depth



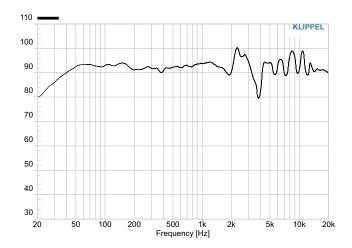




Measurements Directivity



Frequency Response



Littora 1000 ICW10 Speaker level Calculation Table

| Littora 1000 ICW10 | Nominal s | 92dB | | |
|---------------------|-----------|-------|------|--|
| Power (8Ω)/Distance | 1m | 2m | 5m | |
| 1W (2.83V) | 92dB | 86dB | 78dB | |
| 20W (12.6V) | 105dB | 99dB | 91dB | |
| 50W (20V) | 109dB | 103dB | 95dB | |
| 100W (28.3V) | 112dB | 106dB | 98dB | |

| Summary | 125Hz | 250Hz | 500Hz | 1kHz | 2kHz | 4kHz | 8kHz |
|------------------------|-------|-------|-------|------|------|------|------|
| NPA (2.83V/1m)(dB) | 92 | 92 | 91 | 90 | 91 | 91 | 92 |
| Aperture angle at -6dB | 180° | 180° | 180° | 180° | 120° | 60° | 100° |