

OmniDrive Pro

Architecture:

Technologies	- Coaxial Coplanar Compound Drive, CPhi® compliant - QuickLock mounted replaceable tweeter
Drive units	- low frequency: SP1541b, 5.25" protruded polypropylene cone, magnesium alloy frame, copper rings in magnet gap - high frequency: NT19Cb, 0.75" soft dome tweeter neodymium magnet, aluminium cooling body
Crossover	- LPF: 18dB/oct @3kHz, mechano-acoustical - HPF: 18dB/oct @3kHz, electrical

Specifications:

Frequency range	- -6dB at 70Hz and 24kHz
Frequency response	- 100Hz – 22kHz, -3dB on reference plane
Reference angle	- 45° relative to rotation axis
Dispersion	- 360° around the rotation axis within ±3 dB of reference response - +/- 30° relative to the reference angle within ±3 dB of reference response
Sensitivity	- 82dB SPL (2,81V@1m)
Nominal impedance	- 6Ω, minimum: 3,2Ω@5kHz
Power handling	- 100W AES (HPF 12dB/oct @90Hz)
SPLmax	- 102dB SPL/1m
Connections	- XLR male, pin2=hot, pin1=cold
Dimensions	- height: 330 mm (cap and eyebolt included) - diameter: 146 mm
Net weight	- 3,11 kg (with cap and eyebolt)
Finishes	- black textured epoxy coating
Protection Cap	- powder coated steel, black

Mounting/Rigging:

Mounting facilities	- 3/8"-16 threaded insert - RVS eyebolt, ø12mm
Wall mounts	- optional
Truss Clamps	- optional
Stand	- optional