

Dlp Audio b.v. Qube audio
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Q-110 cabinet

Two way full-range or bi-amp speaker system; 10" woofer - 1" driver

The QUBE Q 110 features a bass reflex cabinet design with a 10" neodymium magnet woofer and a 1.4" HF driver coupled to a 80°H x 50°V Rotatable horn. Superb sound reproduction, high SPL capabilities and the ratio of overall performance to the cabinet size were main project criteria for the Q 110. The Q110 is ideal for sound reinforcement in nightclubs, pubs, theatres, as well as Houses of Worship. Thanks to its multi angle cabinet construction the Q110 can also be used as a floor monitor. The enclosure tuning has been optimized to provide maximum high / mid efficiency along with sufficient low frequency extension. For applications that require additional low frequency response the use of a QUBE sub is suggested. The cabinet is constructed with 18 mm (5/8") Baltic birch plywood that is also internally braced to prevent undesired resonance and is finished with durable scratch and scuff resistant black paint. Eight M - 6 fly points allow for vertical or horizontal mounting.

Configuration (Fullrange)	Way 2
Recommended amplifier	Watts (RMS) 400
Long term power	Watts 200
Short term power (IEC 268-5)	Watts 800
Nominal impedance	ohms 8
Configuration (Bi-amp)	Way 2
Recommended amplifier	Watt (RMS) 400/100 (LF/HF)
Long term power	Watt 200/50 (LF/HF)
Short term power (IEC 268-5)	Watt 800/200 (LF/HF)
Nominal impedance	ohms 8/8 (LF/HF)
Frequency response @ -6dB	60Hz - 18kHz
Low frequency woofer	10" - 2,5" voice coil
High frequency driver	1" - 1.7 voice coil
Sensitivity /fullrange	(@1W/1m)dB 96,5
Sensitivity/ Bi-amp	(@1W/1m)dB 96,5/106 (LF/HF)
Maximum SPL (fullrange)	dB 122,5
Maximum SPL (Bi-amp)	dB 122,5/128,5 (LF/HF)
Dispersion (Rotatable)	H x V 80° x 50°
Crossover frequency	kHz 1,8
Recommended HP filter	45Hz-24dboct
Recommended external	SP 22 D plug in module
Input connectors	2 Speakon NL-4
Net dimensions (WxHxD)	cm 33,8x59x31,3 (13,3"x23,2"x12,3")
Net weight	Kg 17(lbs 37,5)

