

Dlp Audio b.v. Qube audio
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Q-112 cabinet

Two way full-range or bi-amp speaker system; 12" woofer - 1" driver

The QUBE Q112 is a two way bass reflex speaker system employing a heavy duty neodymium magnet 12" woofer with a 3" voice coil and a (1.7" voice coil) HF driver coupled to a 80°x50° Rotatable Horn. Thanks to the rotatable horn it is possible to create horizontal speaker arrays with Two Q 112 cabinets achieving 100° coverage or with Three Q 112 cabinets 150° coverage, thereby also increasing the total SPL when arraying multiple cabinets. With a generous frequency response from 60Hz to 18 kHz, the Q112 provides unparalleled sound clarity and ample bass response making it great choice for many applications including portable concert sound reinforcement or permanent installations in discos, theatres, auditoriums, gymnasiums, Houses of Worship. Equipped with a 1³/₈" (35mm) speaker stand socket and eight M -10 fly points, the Q112 is built with 18 mm. (3/4") Baltic birch plywood that is also internally braced to prevent undesired resonance and is finished with durable scratch and scuff resistant black paint.

Configuration (fullrange)	Way 2
Recommended Amplifier	Watt (RMS) 600
Long term power	Watts 300
Short term power (IEC 268-5)	Watts 1200
Nominal impedance	ohms 8
Configuration	(Bi-amp) Way 2
Recommended amplifier	Watts (RMS) 600/100 (LF/HF)
Long term power	Watts 300/50 (LF/HF)
Short term power (IEC 268-5)	Watts 1200/200 (LF/HF)
Nominal impedance	ohms 8/8 (LF/HF)
Frequency response	@ -6dB 48Hz - 18kHz
Low frequency woofer	12" – 3" voice coil
High frequency driver	1" - 1.7 voice coil
Sensitivity /Full-range	(@1W/1m)dB 98
Sensitivity/ Bi-amp	(@1W/1m)dB 98/106 (LF/HF)
Maximum SPL (fullrange)	dB 128,5
Maximum SPL (bi-amp)	dB 125,5/128,5 (LF/HF)
Dispersion (Rotatable)	H x V 80° x 50°
Crossover frequency	kHz 1,8
Recommended HP filter	40Hz-24dboct
Recommended external controller	SP 22 D plug in module
Input connectors	2 Speakon NL-4
Net dimensions (WxHxD)	cm 42x67,5x39,3 (16,5"x26,57"x15,47")
Net weight	kg 27 (lbs 60,2)

