

Dlp Audio b.v. Qube audio
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Q-115 cabinet

Two way full-range or bi-amp speaker system; 15" woofer - 2" driver
 Capable of delivering 131.5 dB SPL, the Q115 is a 2-way speaker system incorporating a 15" neodymium magnet woofer with a 3" voice coil, and a 3" Titanium HF diaphragm Driver coupled to a 60°Hx40°V Rotatable horn with a 2" horn exit. Thanks to the rotatable horn it is possible to create horizontal speaker arrays with Two Q 115 cabinets achieving 80° coverage or with Three Q 115 cabinets 120° coverage, thereby also increasing the total SPL when arraying multiple cabinets. With a generous frequency response from 45Hz to 18 kHz, the Q115 provides unparalleled sound clarity and very ample bass response making it an excellent choice for many applications: portable concert sound reinforcement or permanent installations in discos, theatres, auditoriums, gymnasiums, Houses of Worship and applications where high SPL is desired. Equipped with a 1³/₈" (35mm) speaker stand socket and six M -10 fly points, the Q115 cabinets are constructed 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	Watts (RMS) 800
Long term power	Watts 400
Short term power (IEC 268-5)	Watts 1600
Nominal impedance	ohms 8
Configuration	(Bi-amp) Way 2
Recommended amplifier	Watts (RMS) 700/160 (LF/HF)
Long term power	Watts 350/80 (LF/HF)
Short term power (IEC 268-5)	Watts 1400/320 (LF/HF)
Nominal impedance	ohms 8/8 (LF/HF)
Frequency response @ -6dB	45Hz - 18kHz
Low frequency woofer	15" - 3" voice coil
High frequency driver	2" - 3" voice coil
Sensitivity /Fullrange	(@1W/1m)dB 99,5
Sensitivity/ Bi-amp	(@1W/1m)dB 99,5/108 (LF/HF)
Maximum SPL (Fullrange)	dB 131,5 (LF/HF)
Maximum SPL (Bi-amp)	dB 131,5/133
Dispersion (rotatable)	H x V 60° x 40°
Crossover frequency	kHz 1,5
Recommended HP filter	35Hz-24dboct
Recommended external controller	Qube SP 22 D plug-in module
Input connectors	2 speakon NL-4
Net dimensions (WxHxD)	cm 48x75x47,3 (18,9"x29,52"x18,62")
Net	Kg 38 (84,7 lbs)

