

**Dlp Audio b.v. Qube audio**  
**Kleiweg 12**  
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## Q-106 cabinet

Two-way full range or bi-amp speaker system, 6,5" woofer - 1" driver  
 Small enough almost to go unnoticed, the unobtrusive compact size of the Q106 speakers nonetheless have the audio presence of a true giant. Two Q 106 speakers combined with a Qube PA 140 power amplifier, a Qube SP 22D digital controller and a QS 112 subwoofer provides a compact P.A. system with audiophile sound quality and deep powerful bass response. Above all, with its compact size and weight it is a very "easy to transport" system, yet provides 120 dB SPL that is comparable to that of many competitors larger sized systems. The Q106, with a frequency response of 65 Hz - 18 kHz, features a 6.5" woofer (1.5" voice coil), a HF driver with a 1.4" voice coil and a rotatable horn with 70°H x 50°V coverage. The Q 106's multi shape cabinet with 30° and 45° monitor angles can also be used for monitoring applications under balconies. Easily arrayable, thanks to the Eight M-6 fly points, the Q 106 is ideal for permanent installations in pubs, conference halls, Houses of Worship, and for many sound reinforcement applications... blending effortlessly with the surroundings thanks to their carefully crafted cabinetry design. The speakers are constructed with 12 mm. (1/2") Baltic birch plywood and are finished in durable scratch and scuff resistant black paint.

Configuration (fullrange)	Way 2
Recommended Amplifier	Watts (RMS) 200
Long term power	Watts 100
Short term power (IEC 268-5)	Watts 400
Nominal impedance	ohms 8
Configuration	(bi-amp) Way 2
Recommended Amplifier	Watts (rms) 200/50 (LF/HF)
Long term power	Watts 100/25 (LF/HF)
Short term power (IEC 268-5)	Watts 400/100 (LF/HF)
Nominal impedance	ohms 8/8 (LF/HF)
Frequency response @ -6dB	65Hz - 18KHz
Low frequency woofer	inch 6.5 - 1.5 voice coil
High frequency driver	inch 1 - 1.4 voice coil
Sensitivity / full range	(@1W/1m)dB 94
Sensitivity / bB-amp	(@1W/1m)dB 94/105 (LF/HF)
Maximum SPL (full range)	dB 120
Maximum SPL (Bi-amp)	dB 120/125 (LF/HF)
Dispersion (rotatable)	H x V 70° x 50°
Crossover frequency	KHz 2,5
Recommended HP filter	55 Hz-24 db oct
Recommended External Controller	Qube SP 22 D
Input connectors	2 Speakon NL-4
Net dimensions (WxHxD)	cm 20x35x23,7 (7,87"x13,8"x9,33")
Net weight	Kg 7,5 (16,75 lbs.)

