

# QH10

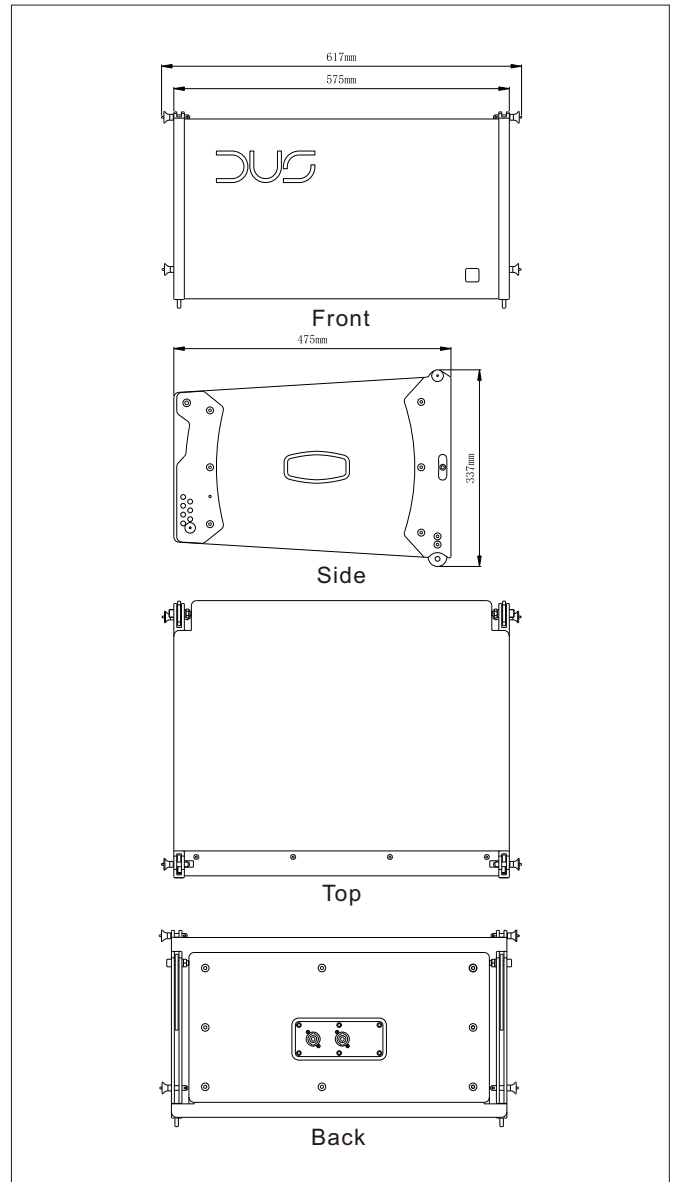
QH SERIES

QH10 line array full range speaker featured 10inch low-mid transducers and a 3inch ND compression driver that have been designed focused on middle to small size venues. Optimized driver placement and the HF wave guide throughout the Q series makes QH10 speaker resulted a consistency horizontal coverage and a higher slope attenuation at vertical direction.

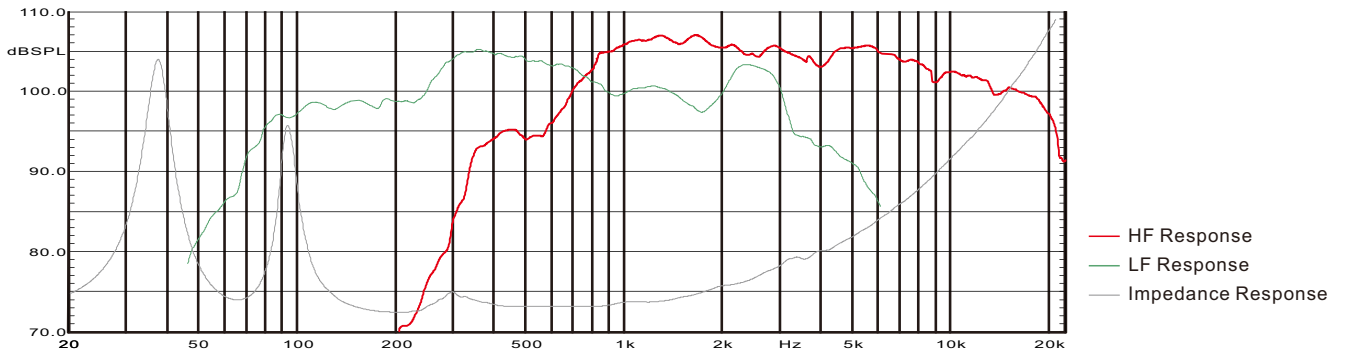
QH10 speaker has built-in rigging hardware for easily setup that can be done even by only one engineer. Flexible configurations makes QH10 speaker can be used as traditional line array system for longer throw or as a standalone full range point source speakers for some applications like stage front-fill, under balcony fills when work with other Q series as a left right main system. QH10 speaker can be widely used for middle to small size theatre, school, auditorium, sports, hotel ballroom, small Live House venue, and theme park applications. For more low frequency energy applications QH10SW subwoofer can be perfectly worked with QH10 full range for lower frequency range extension. QH10SW has same width as QH10 that can be assembled into a single array for flown or ground stack configuration.



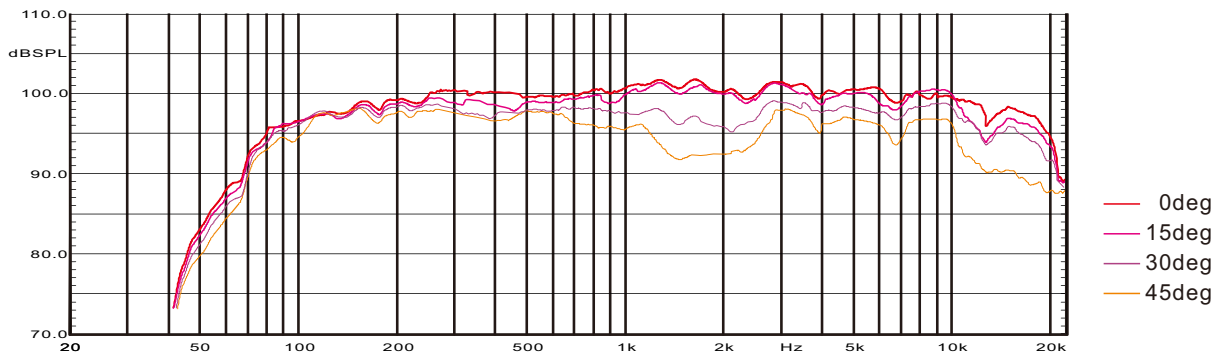
Acoustic Performance	
System	2-way line array loudspeaker
Frequency Range (-10dB)	60Hz-3kHz(LF) 800Hz-20kHz(HF)
Frequency Range (±3dB)	70Hz-1.8kHz(LF) 900Hz-18kHz(HF)
Dispersion Angle	100°x 7°( HxV )
Rated Power	250W(LF)/90W(HF)
Maximum Power	1000W(LF)/300W(HF)
Sensitivity(1w/1m)	98dB(LF)/107dB(HF)
Maximum SPL	128dB(LF)/133dB(HF)
Loudspeakers	LF:1x10" HF:1x3"Neodymium
X-over	1.5kHz/24dB/octave
Nominal Impedance	16Ω(LF)/16Ω(HF)
Connections	2xSpeaker on NL4 ±1(LF)/±2(HF)
Physical Performance	
Hoisting Way	Hoisting with 4
Size(WxDxH)	575x475x311(mm)
Weight	N.W:23.8kg R.W:29kg



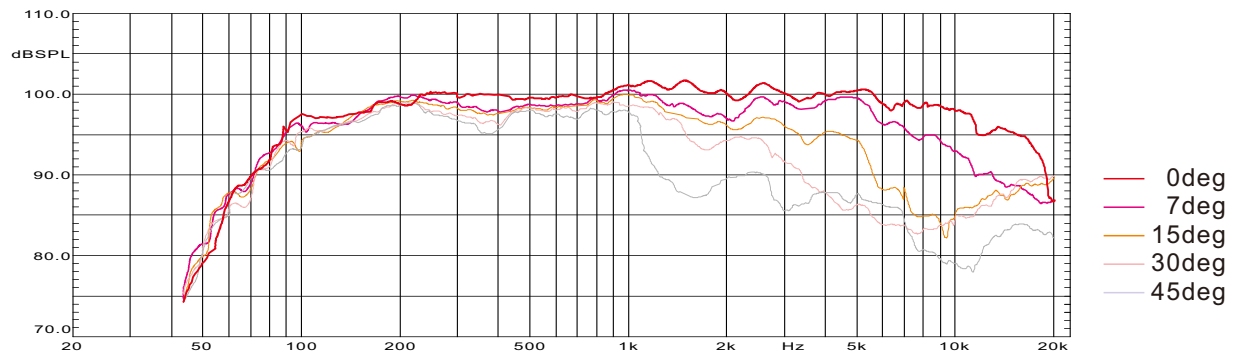
Frequency Response&Impedance



Frequency Response in Horizontal



Frequency Response in Vertical



Phase Curve

