

QH10X

QH SERIES

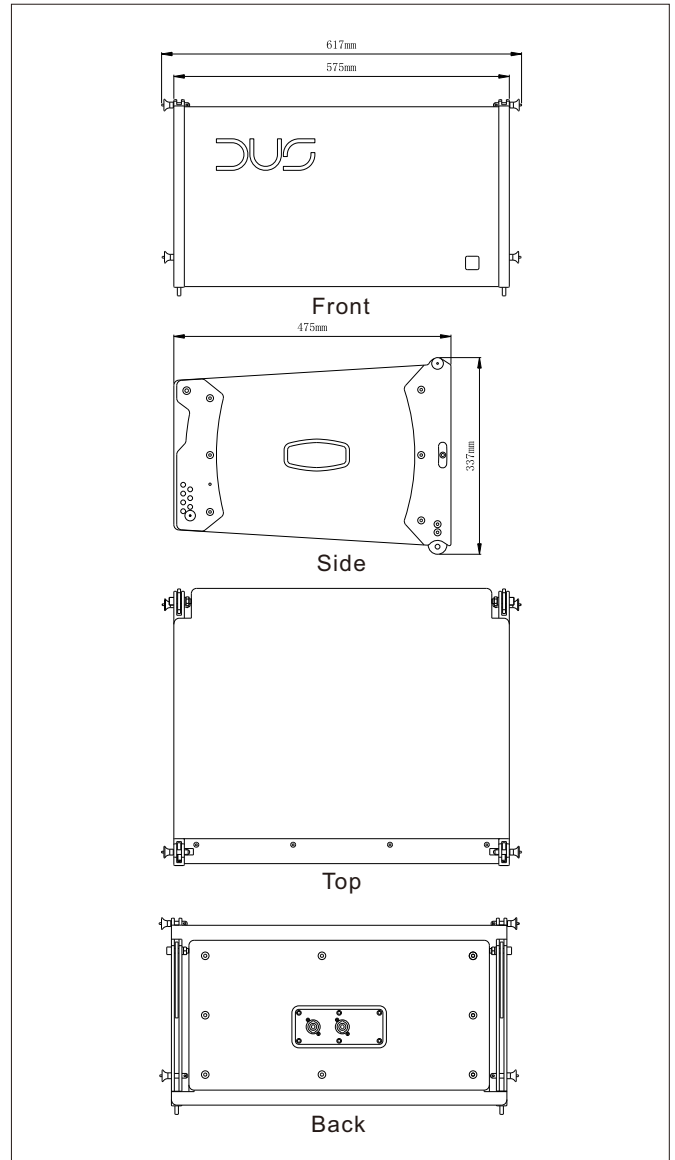
QH10X line array full range speaker featured 10inch low-mid transducers and a 4inch&1.75inch ND coaxial compression driver that have been designed focused on middle to small size venues. Optimized driver placement and the HF wave guide throughout the Q series makes QH10 speaker resulted a consistency horizontal coverage and a higher slope attenuation at vertical direction.

QH10X speaker has built-in rigging hardware for easily setup that can be done even by only one engineer. Flexible configurations makes QH10X 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. QH10X 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 QH10X full range for lower frequency range extension. QH10SW has same width as QH10X that can be assembled into a single array for flown or ground stack configuration.



Acoustic Performance	
System	3-way line array loudspeaker
Frequency Range (-10dB)	60Hz-3kHz(LF) 500Hz-22kHz(HF)
Frequency Range (±3dB)	70Hz-1.8kHz(LF) 600Hz-20kHz(HF)
Dispersion Angle	100°x 7° (HxV)
Rated Power	250W(LF)/150W(HF)
Maximun Power	1000W(LF)/600W(HF)
Sensitivity(1w/1m)	98dB(LF)/108dB(HF)
Maximum SPL	128dB(LF)/136dB(HF)
Loudspeakers	LF:1x10" HF:1x4"+1.75" Neodymium
X-over	700Hz/24dB/octave
Nominal Impedance	16Ω(LF)/16Ω(HF)
Connections	2xNLT4±1(LF)/±2(HF)

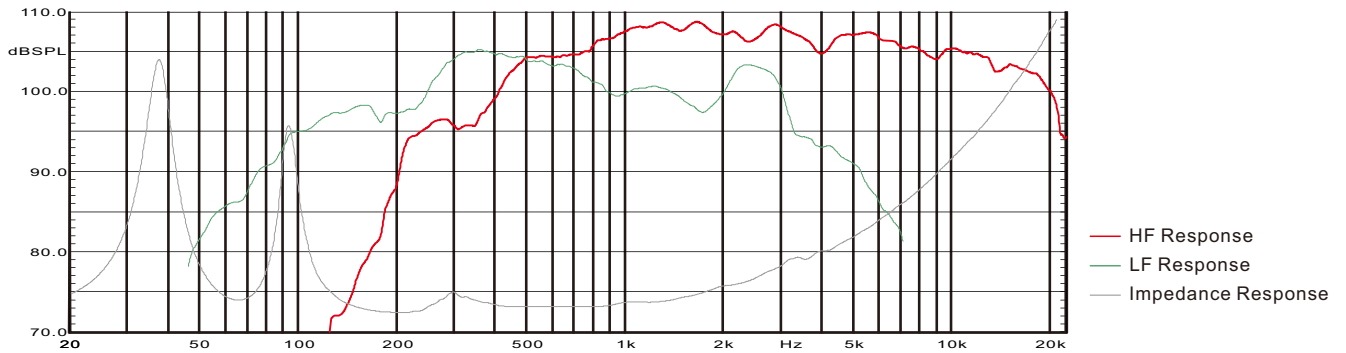
Physical Performance	
Hoisting Way	Hoisting with 4
Size(WxDxH)	575x475x311(mm)
Weight	N.W:26.8kg R.W:31kg



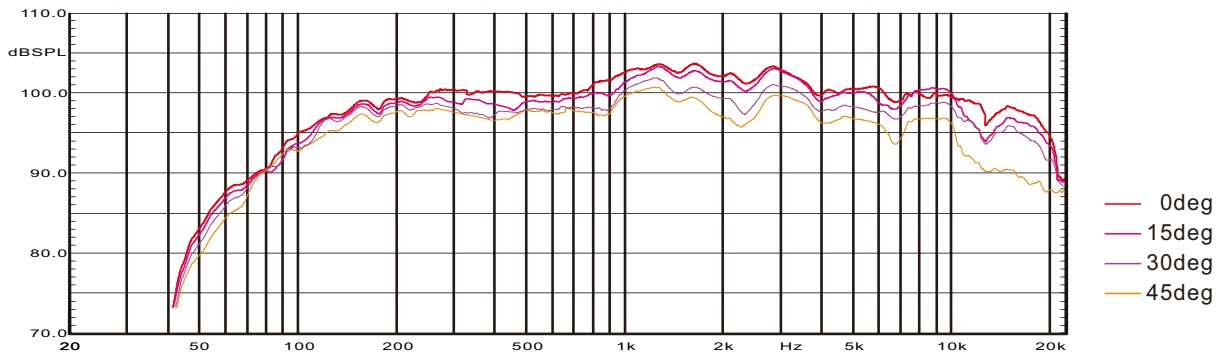
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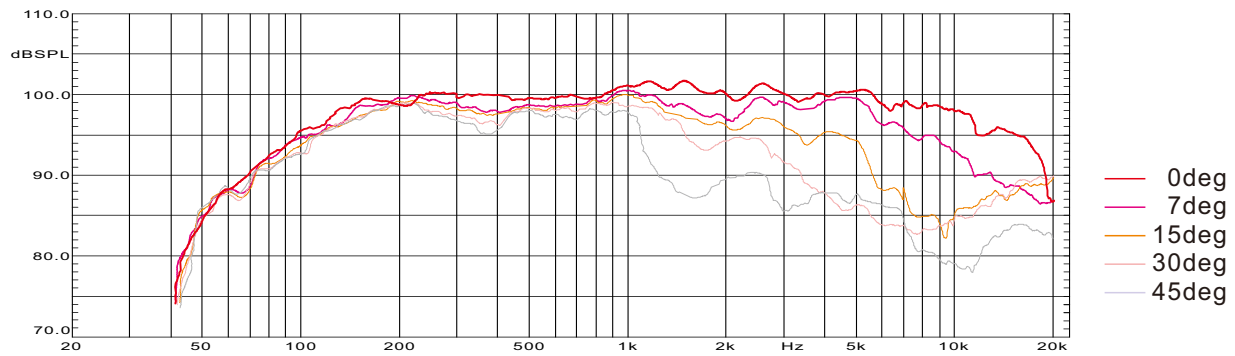
Frequency Response&Impedance



Frequency Response in Horizontal



Frequency Response in Vertical



Phase Curve

