

## TECH DATA / Tops

# HK Audio for professional fixed installations

Characteristics	FO 5	FO 8	FO 10	FO 12	FO 15
Concept	Passive 2-way mid/high unit				
Cabinet principle	Bass reflex				
Power handling RMS	100 W	200 W	300 W	400 W	500 W
Power handling program	200 W	400 W	600 W	800 W	1000 W
Power handling peak	400 W	800 W	1200 W	1600 W	2000 W
Nominal impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Max. SPL average	109 dB	116 dB	119 dB	121 dB	122 dB
Max. SPL peak	112 dB	119 dB	123 dB	126 dB	126 dB
Sensitivity 1 W/1 m	87 dB	91 dB	91 dB	94 dB	95 dB
Crossover frequency	3,1 kHz	3,2 kHz	2,9 kHz	2,6 kHz	2,4 kHz
Frequency range -6 dB	81 Hz - 20 kHz	72 Hz - 20 kHz	71 Hz - 20 kHz	70 Hz - 20 kHz	64 Hz - 20 kHz
Frequency range -10 dB	75 Hz - 20 kHz	69 Hz - 20 kHz	67 Hz - 20 kHz	65 Hz - 20 kHz	61 Hz - 20 kHz
Dispersion angle -6 dB (circular)	110°	80° x 60°			
Low-/mid frequency	1x 5" Celestion coaxial cone speaker with ferrite magnet and 1.5" voice coil	1x 8" Sica cone speaker with ferrite magnet and 1.75" voice coil	1x 10" Sica cone speaker with ferrite magnet and 2" voice coil	1x 12" Sica cone speaker with ferrite magnet and 2" voice coil	1x 15" Sica cone speaker with ferrite magnet and 2.5" voice coil
High frequency	1x 1" Celestion silk dome tweeter with neodymium magnet and 1" voice coil	1x 1" Sica compression driver with ferrite magnet and 1" voice coil			
Crossover	High pass: 18 dB/octave, low pass: 12 dB/octave	High pass: 18 dB/octave, low pass: 18 dB/octave		High pass: 18 dB/octave, low pass: 12 dB/octave	
High frequency protection circuit	Self-healing PTC fuse				
Horn	Coaxial membrane functions as wave guide	BEM-optimized constant directivity horn, rotatable			

Mechanical data	FO 5	FO 8	FO 10	FO 12	FO 15
Mounting points	2 x M6 at the side, 4 x M4 at the rear	2 x M8 lateral, 2 x M8 bottom/lid, 1 x M8 rear, 4 x M4 rear	2 x M8 lateral, 2 x M8 bottom/lid, 1 x M8 rear, 4 x M6 rear		
Cabinet material	MDF				
Cabinet surface	1-component acrylic enamel				
Color	Jet black (RAL 9005), signal white (RAL 9003) or special color according to catalog				
Front grille	Steel front grille with anticorrosive coating, backed acoustic foam		Steel front grille with anticorrosive coating, backed acoustic foam and additional steel reinforcements		
Optional accessories	U-bracket, L-bracket, BM-360, adapter plate to VESA MIS-D (100 x 100 mm)	U-bracket, screw-on flange SF-35, swivel and tilt wall mount (size S for VESA MIS-D, 100 x 100 mm)	U-bracket, screw-on flange SF-35, swivel and tilt wall mount (size L for VESA MIS-E, 200 x 200 mm)		
Dimensions (WxHxD)	195 x 195 x 195 mm 7.68 x 7.68 x 7.68 inch	263 x 474 x 263 mm 10.35 x 18.66 x 10.35 inch	321 x 521 x 328 mm 12.64 x 20.51 x 12.91 inch	356 x 580 x 369 mm 14.02 x 22.83 x 14.53 inch	426 x 651 x 425 mm 16.77 x 25.63 x 16.73 inch
Weight	4.2 kg 9.23 lbs	11 kg 24.25 lbs	15.2 kg 33.51 lbs	17.5 kg 38.58 lbs	23.5 kg 51.81 lbs

