

PART 1 SPECIFICATIONS

Technical parameters	Technical parameters:	Technical parameters:	Technical parameters:
Item No.	F-12	F-10	F-12+
System Type	2-WAY full range,passive	2-WAY full range,passive	2-WAY full range,passive
Frequency Response (±3 dB)	50Hz-18k Hz	57Hz-18k Hz	50Hz-18k Hz
Nominal Impedance	8 Ω	8 Ω	8 Ω
System sensitivity	97 dB	95 dB	97 dB
Power Rating (Continuous)	300 W	200 W	300 W
Power Rating (Peak)	1200W	800W	1200W
Maximum SPL	128 dB	124 dB	128 dB
Coverage Pattern	80° x 50°	80° x 50°	80° x 50°
Crossover Mode	internal crossover	internal crossover	internal crossover
Product Features	Product Features:	Product Features:	Product Features:
HF Driver	2" x1, ferrite magnet Ø120mm / 6.8 in; voice coil Ø 44 mm/1.76 in of Flat aluminium wire	1.5" x1, ferrite magnet Ø90mm /3.6 in; voice coil Ø34 mm / 1.36 in of Flat copper wire	2" x1, ferrite magnet Ø120mm / 6.8 in; voice coil Ø44 mm / 1.76 in of Flat aluminium wire square horn of FRP; aluminium back panel;
MF Driver	—	—	—
LF Driver	12" x1,compression driver ferrite magnet Ø170mm / 7.6 in; voice coil Ø 65 mm / 3 in made of flat aluminium wire	10" x1,compression driver ferrite magnet Ø140mm / 5.6 in; voice coil Ø51 mm / 2.04 in made of ferrite	12" x1,ferrite magnet Ø170mm / 7.6 in; voice coil Ø65 mm / 3 in made of flat aluminium wire; aluminium frame
Input Connectors	NL4speakon(x2) NL4socketx2	NL4speakon(x2) NL4socketx2	NL4speakon(x2) NL4socketx2
Output Connectors	NL4speakon(x2) NL4socketx2	NL4speakon(x2) NL4socketx2	NL4speakon(x2) NL4socketx2
Enclosure	15mm MDF	18mm MDF	15mm MDF
Grille	ferrite	ferrite	ferrite
Finish	Black catalyzed polyurethane paint	Black catalyzed polyurethane paint	Black catalyzed polyurethane paint
Suspension / Mounting	multiple-point suspension /floor stands	multiple-point suspension /floor stands	multiple-point suspension /floor stands
Colour	black	black	black
Product Dimensions(mm,inch)	396W×368D×565H /15.84 x14.72 x 22.6 in	351W×320D×533H /14.04 x12.8 x 21.32 in	396W×368D×565H /15.84 x14.72 x 22.6 in
Package Dimensions(mm,inch)	460W×425D×635H /18.4x 17 x 25.4 in	390W×360D×610H /15.6x 14.4 x 24.4 in	460W×425D×635H /18.4x 17 x 25.4 in
Net Weight(kgs,lbs)	20 KGS/ 44.13 lbs	15 KGS/ 33.1 lbs	20 KGS/ 44.13 lbs
Gross Weight(kgs,lbs)	22 KGS /48.54 lbs	16.5 KGS /36.4 lbs	22 KGS /48.54 lbs
Optional Accessories	aluminium alloy suspension fittings	aluminium alloy suspension fittings	aluminium alloy suspension fittings
Package Rate(pc/carton)			
PCS/20" FCL/40"FCL/40"HQ	233/467/612	338/677/887	233/467/612
Operating the System	Operating the System:	Operating the System:	Operating the System:
Recommended Amplification	350 - 450 Watt @ 8 ohms 1 x amplifier	250 - 300 Watt @ 8 ohms 1 x amplifier	350 - 450 Watt @ 8 ohms 1 x amplifier
Subwoofer Options			
System Controller			
Speaker Cables			