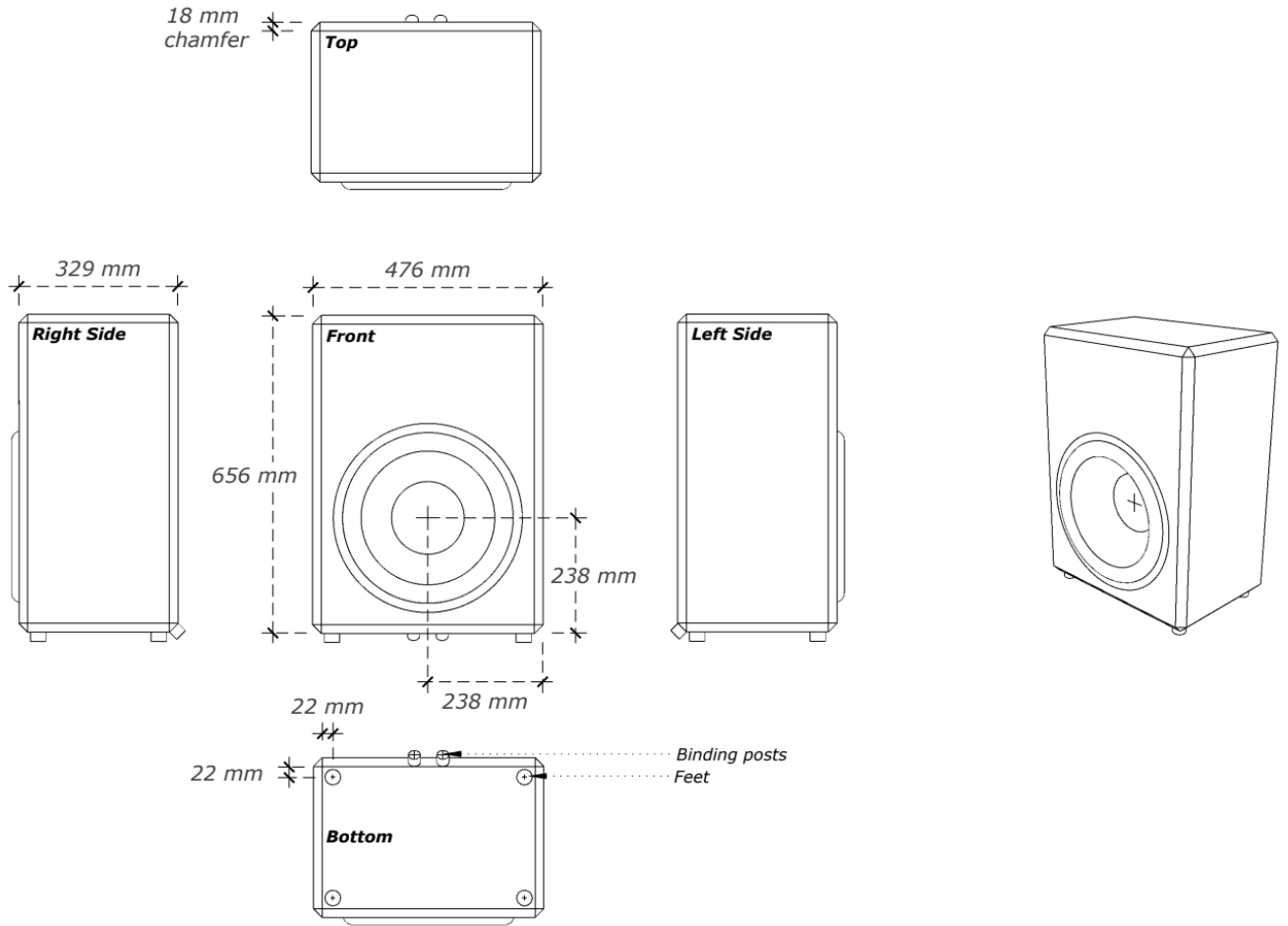


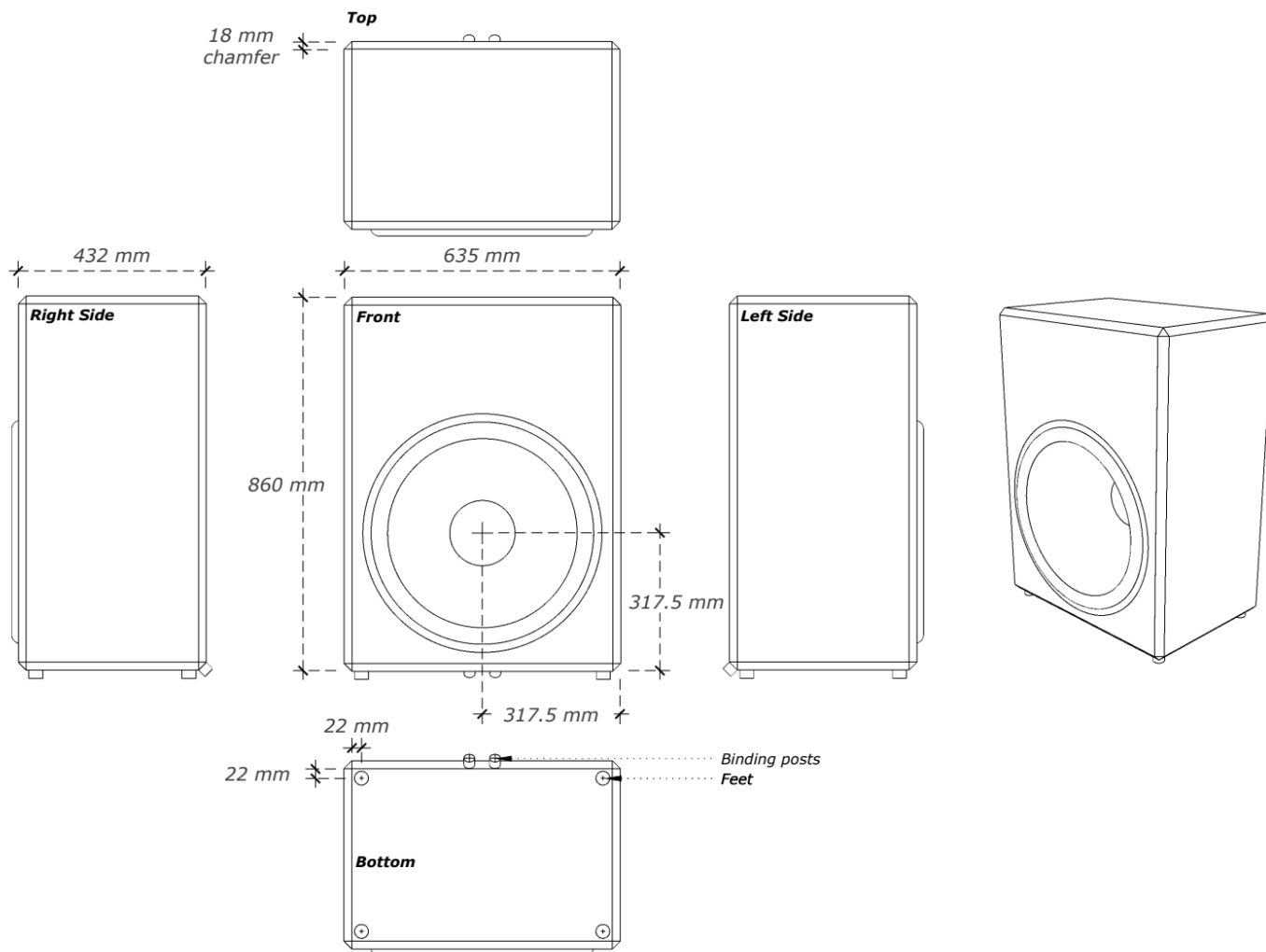
HYPERSUB Frontier Features by Model	F-15	F-21	F-24 DUO
Configuration and Amplification			
Alignment	Sealed box	Sealed box	Infinite baffle
Type	Free standing	Free standing	Built in
Amplifier built in?	No	No	No
Rack mount amplifier required	HYPERSUB 422D	HYPERSUB 422D	HYPERSUB 224D/C
Rack mount amplifier channels required	1	1	1 (one amplifier channel can drive up to two F-24 DUO subwoofers)
Acoustic Performance Specifications			
Driver complement	1 x 15"	1 x 21"	2 x 24" (equivalent cone area to 1 x 32")
Driver cone construction	Carbon fiber	Carbon fiber	Carbon fiber
Driver magnet	Neodymium	Neodymium	Neodymium
Drive excursion	>3" point-to-point	>3" point-to-point	>3" point-to-point
Physical Specifications			
Dimensions, HWD, mm excl. feet	656mm x 476mm x 329 mm	860mm x 635mm x 432mm	<i>Coming soon!</i>
Dimensions, HWD, in excl. feet	25-13/16" x 18-3/4" x 12-15/16"	33-7/8" x 25" x 17"	
Foot location	Bottom standard, options for left side, right side or back	Bottom standard, options for left side, right side or back	N/A
Foot height (mm)	32mm	32mm	N/A
Weight			
Construction	Void free plywood, hardwood corners	Void free plywood, hardwood corners	Void free plywood
Warranty	5 years	5 years	5 years
Aesthetics			
Finish	Black oak veneer	Black oak veneer	Black stain
Aluminum driver trim ring w' branding and model name	Yes	Yes	No
Aluminum badge w' branding, model name and serial	Yes	Yes	Yes
CNC etched branding on rear face of driver manifold	N/A	N/A	Yes
Frequency Response (when driven with matched amplifier)			
	-3dB	-3dB	-3dB
Max SPL at 20Hz within LDLC standards	102dB	106dB estimated	117dB estimated
Max SPL at 50Hz within LDLC standards	119dB	122dB estimated	123dB estimated

Usage and suitability			
Room size usage	Small - Medium (Large - Very Large when used in conjunction w' F-24 DUO)	Medium - Large (Very Large when used in conjunction w' F-24 DUO)	Large - Very Large (in conjunction w' F-15 and/or F-21)
Bass reproduction design intent	Full bandwidth bass reproduction	Full bandwidth bass reproduction	Infrasonic & low bass reproduction
Design suitability, infrasonic bass, <20Hz	☆☆☆☆	☆☆☆☆	☆☆☆☆☆
Design suitability, low bass, 20-40Hz	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆
Design suitability, mid bass, 40-80Hz	☆☆☆☆☆	☆☆☆☆☆	☆☆☆☆☆
Design suitability, upper bass, 80Hz-160Hz	☆☆☆☆☆	☆☆☆☆☆	☆☆

HYPERSUB F-15

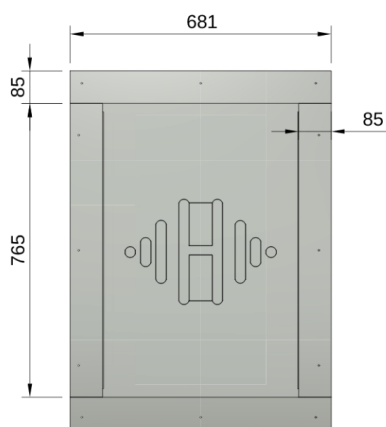


HYPERSUB F-21

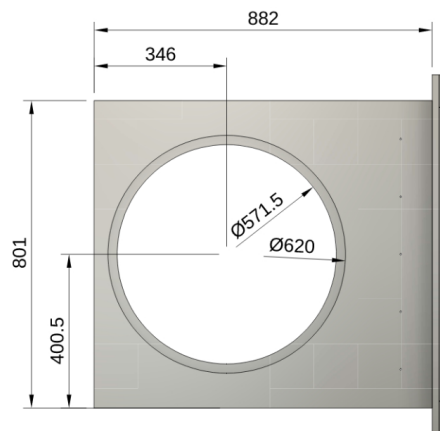


HYPERSUB F-24 DUO

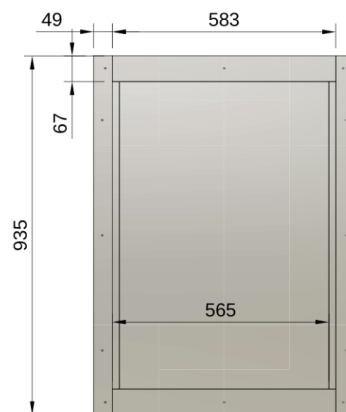
FRONT



LEFT SIDE



BACK



ISOMETRIC NE

