

Crescendo subwoofer comparison chart

		Etude 1.10	Etude 2.10 v2.0	Etude 5.12
Chassis		Stamped steel with high rigidity	Aluminium die cast	Rugged aluminium die cast
Cone		Paper treated	Paper treated	Vacuum molded polymer
Voice Coil		Single 4 ohm	Single 4 ohm	Double 4 ohm or Double 2 ohm
Motor design		Improved motor mechanism	Improved motor mechanism	Underhung with shorting ring
Spider		Single	Single	Double
Outside diameter		274 mm	274 mm	343 mm (13.5 inch)
Mounting hole		231 mm	231 mm	305 mm
Mounting depth		119 mm	119 mm	255 mm
Fs (Hz)		27.95	32.49	23.95
Vas (liter)		47.08	37.56	46.45
Qms		5.217	6.175	7.388
Qes		0.569	0.571	0.525
Qts		0.513	0.523	0.490
Sensitivity (dB/1W/1m)		84.59	85.55	82.87
Re (ohm)		3.3	3.1	1.2
Sd (m²)		0.0353	0.0350	0.0471
Cms (mm/N)		0.271	0.22	0.15
Mmd (gram)		116.09	105.36	289.24
Mms (gram)		119.85	109.06	295.03
BL (Tm)		11.05	10.99	10.07
Z min (ohm)		4.1	4.1	2.0
Power handling (Watts)		100 – 200	100 – 200	1,000 – 1,500
General Music: Sealed Box		28 liters (1 cu feet)	28 liters (1 cu feet)	42 liters (1.5 cu feet)
Space Saving: Sealed Box		21 liters (0.75 cu feet)	21 liters (0.75 cu feet)	37 liters (1.3 cu feet)
Loud Music with striking bass: Ported Box		50 liter tuned at 35 Hz <ul style="list-style-type: none"> • Square port area = 5 cm x 12 cm, length = 22 cm • Round port diameter = 10.2 cm, length = 32 cm 	50 liter tuned at 35 Hz <ul style="list-style-type: none"> • Square port area = 5 cm x 12 cm, length = 22 cm • Round port diameter = 10.2 cm, length = 32 cm 	56 liter tuned at 30 Hz <ul style="list-style-type: none"> • Square port area = 8 cm x 15 cm, length = 61 cm • Round port diameter = 10.2 cm, length = 40 cm
Sound Characteristic	Deepness	Deep bass to feel the low notes.	Deep bass to feel the low notes.	Extremely deep to feel the lowest note with dignity. Guaranteed to move hair.
	Impact	High impact bass.	Punchy and rhythmical bass.	Punchy and rhythmical bass.
	Tightness	Rhythmical and fun.	Tight, clean, detailed bass.	Extremely tight bass. None to compare.
	Loudness	Loud.	Loud.	Extremely loud.
	Musical preference	Suitable for all kind of music, from jazz to dance.	Suitable for all kind of music, from jazz to dance.	Suitable for all kind of music, from jazz to dance.
	Additional	-	The right proportion of low-bass, mid-bass, and upper-bass. In other words: realistic.	Suitable for SQ, SQL, and even SPL.
	Phase characteristic	Blend easily with the front speaker system.	Blend easily with the front speaker.	Blend easily with the front speaker.
Description		Etude 1.10 is a sound quality subwoofer at bargain price. The bonus is loud, rhythmical, and fun especially for dance music.	Whether you want to hear the shake of low bass-notes or the impact of high bass-notes, Etude 2.10 v2.0 will easily drive you there. It is a new era where you can enjoy both worlds in a compact enclosure. Once you listen to this subwoofer, you will miss it again and again.	Its monster size and weight define that Etude 5.12 is built without compromise for pure bass. It is a perfect choice for SQL (Sound Quality Loud) because it plays really loud, really tight, and extremely deep. It is everything you expect from a subwoofer.