

## Low Frequency and Extended Range Drivers (cont.)

	130H	LE8TH Full Range Loudspeaker*	D208H	D130H*
Diameter	380 mm 15 in	200 mm 8 in	200 mm 8 in	380 mm 15 in
Power Capacity*	100 watts continuous program	50 watts continuous program	50 watts continuous program	100 watts continuous program
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms
Frequency Range	40 Hz - 2 kHz	35 Hz - 15 kHz	60 Hz - 10 kHz	40 Hz - 6 kHz
Highest Recommended Crossover Frequency	1200 Hz			
Voice Coil Diameter	102 mm 4 in	51 mm 2 in	51 mm 2 in	102 mm 4 in
Voice Coil Material	Edgewound copper ribbon	Edgewound copper ribbon	Edgewound copper ribbon	Edgewound copper ribbon
Magnetic Assembly Weight	8.6 kg 19 lb	2.8 kg 6 lb	1.2 kg 2½ lb	8.5 kg 18½ lb
Flux Density	1.15 tesla (11,500 gauss)	0.85 tesla (8,500 gauss)	0.85 tesla (8,500 gauss)	1.2 tesla (12,000 gauss)
Sensitivity (SPL 1 W, 1 m)	101 dB	89 dB	96 dB	103 dB
Recommended Enclosure Volume	Greater than 85 litres Greater than 3 cubic feet	21 - 113 litres ¾ - 4 cubic feet	42 - 113 litres 1.5 - 4 cubic feet	Greater than 85 litres Greater than 3 cubic feet
Nominal Free Air Resonance	37 Hz	45 Hz	60 Hz	40 Hz
Depth	146 mm 5¾ in	98 mm 3¾ in	76 mm 3 in	143 mm 5½ in
Shipping Weight	11.3 kg 25 lb	3.9 kg 8½ lb	1.9 kg 4¼ lb	10.4 kg 22½ lb

## Midrange and High Frequency Drivers

	LE5H	LE21H	075	077	LE175
Diameter	130 mm 5 in	40 mm 1½ in			
Power Capacity*	50 watts continuous program	35 watts continuous program	20 watts continuous program	20 watts continuous program	30 watts continuous program
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Frequency Range	300 Hz - 15 kHz	2 kHz - 15 kHz	2500 Hz - 15 kHz	6500 Hz - 21.5 kHz	800 Hz - 15 kHz
Lowest Recommended Crossover Frequency	500 Hz				
Voice Coil Diameter	22 mm ¾ in	16 mm ⅝ in	44 mm 1¾ in	44 mm 1¾ in	44 mm 1¾ in
Voice Coil Material	Edgewound copper ribbon	Edgewound copper ribbon	Edgewound aluminum ribbon	Edgewound aluminum ribbon	Edgewound aluminum ribbon
Magnetic Assembly Weight	0.74 kg 1½ lb	0.74 kg 1½ lb	1.5 kg 3¼ lb	1.5 kg 3¼ lb	3.4 kg 7½ lb
Flux Density	1.35 tesla (13,500 gauss)	1.35 tesla (13,500 gauss)	1.6 tesla (16,000 gauss)	1.6 tesla (16,000 gauss)	1.6 tesla (16,000 gauss)
Sensitivity (SPL 1 W, 1 m)	94 dB	91 dB <sup>1</sup>	110 dB <sup>2</sup>	105 dB <sup>3</sup>	117 dB
Recommended Enclosure Volume	1.3 litres (80 cubic inches) minimum				
Nominal Free Air Resonance	300 Hz				
Depth	48 mm 1¾ in	24 mm ⅝ in	83 mm 3¼ in	83 mm 3¼ in	98 mm 3¾ in
Shipping Weight	1.4 kg 3 lb	1.4 kg 3 lb	2.3 kg 5 lb	2.3 kg 5 lb	4.1 kg 9 lb
Radiating Diameter			79 mm 3¾ in	79 mm 3¾ in	
Maximum Diameter			98 mm 3¾ in	98 mm 3¾ in	
Throat Diameter					25 mm 1 in