

Loudspeakers

	Y8 Loudspeakers	CCL8 Loudspeakers
System data		
Max. sound pressure ¹ with D40/D80/D90	-	137 dB
Frequency response (-5 dB standard)	54 Hz - 19 kHz	60 Hz - 18 kHz
Frequency response (-5 dB CUT mode)	100 Hz - 19 kHz	90 Hz - 18 kHz
Frequency response (-10 dB standard, IEC60268)	-	55 Hz - 18 kHz
Frequency response (-10 dB CUT mode, IEC60268)	-	80 Hz - 18 kHz
Max. sound pressure ² with 10D	134 dB	-
with D20/30D	137 dB	
with D40/D80/40D	139 dB	
Cabinets per amplifier channel	2	-
Cabinets per D40/D80/D90 (Line or Arc mode)	-	8
Cabinets per D40/D80/D90 (ArrayProcessing)	-	4
Loudspeaker data		
Configuration	High performance 2-way passive line array loudspeaker	-
Nominal impedance	8 Ω	8 ohms

Power handling capacity (RMS/peak 10 ms)	400/1600 W	400/1200 W
Nominal dispersion angle (horizontal)	80°	80°
Splay angle settings	0° - 14° (1° increment)	0 ... 14° (1° increment)
Components	2 x 8" driver with neodymium magnet 1.4" exit compression driver passive crossover network	2 x 7" front LF driver 2 x 5" side LF driver 2 x 1.75" HF compression driver Passive crossover network
Connections	2 x NLT4 F/M optional 2 x NL4	NLT4 F/M

Dimensions / weight

Dimensions (H x W x D)	257 x 630 x 375 mm 10 x 24.8 x 14.8"	8.23 x 23.35 x 14" 209 x 593 x 355 mm
Weight	20 kg 44 lb	17.6 kg 38,8 lb

¹ SPLmax: Broadband signal IEC60268

² 1 m, free field, SPL max peak test signal: pink noise with crest factor 4, one speaker driven

Loudspeakers

	Y12 Loudspeakers	CCL12 Loudspeakers
System data		
Max. sound pressure ¹ with D40/D80/D90	-	136 dB
Frequency response (-5 dB standard)	54 Hz - 19 kHz	60 Hz - 18 kHz
Frequency response (-5 dB CUT mode)	100 Hz - 19 kHz	90 Hz - 18 kHz
Frequency response (-10 dB standard, IEC60268)	-	55 Hz - 18 kHz
Frequency response (-10 dB CUT mode, IEC60268)	-	80 Hz - 18 kHz
Max. sound pressure ² with 10D	134 dB	-
with D20/30D	137 dB	
with D40/D80/40D	139 dB	
Cabinets per amplifier channel	2	-
Cabinets per D40/D80/D90 (Line or Arc mode)	-	8
Cabinets per D40/D80/D90 (ArrayProcessing)	-	4
Loudspeaker data		
Configuration	High performance 2-way passive line array loudspeaker	-
Nominal impedance	8 Ω	8 ohms

Power handling capacity (RMS/peak 10 ms)	400/1600 W	400/1200 W
Nominal dispersion angle (horizontal)	120°	120°
Splay angle settings	0° - 14° (1° increment)	0 ... 14° (1° increment)
Components	2 x 8" driver with neodymium magnet 1.4" exit compression driver passive crossover network	2 x 7" front LF driver 2 x 5" side LF driver 2 x 1.75" HF compression driver Passive crossover network
Connections	2 x NLT4 F/M optional 2 x NL4	NLT4 F/M

Dimensions / weight

Dimensions (H x W x D)	257 x 630 x 375 mm 10 x 24.8 x 14.8"	8.23 x 23.35 x 14" 209 x 593 x 355 mm
Weight	20 kg 44 lb	17.6 kg 38,8 lb

¹ SPLmax: Broadband signal IEC60268
² 1 m, free field, SPL max peak test signal: pink noise with crest factor 4, one speaker driven

Loudspeakers

	Y-SUB Loudspeakers	CCL-SUB Loudspeakers
System data		
Max. sound pressure ¹ with D40/D80/D90	-	132 dB
Frequency response (-5 dB standard)	39 Hz - 140 Hz	39 Hz – 150 Hz
Frequency response (-5 dB 100 Hz mode)	39 Hz - 110 Hz	39 Hz – 100 Hz
Frequency response (-10 dB standard, IEC60268)	-	35 Hz – 180 Hz
Frequency response (-10 dB 100 Hz mode, IEC60268)	-	35 Hz – 140 Hz
Max. sound pressure ² with 10D	128 dB	-
with D20/30D	131 dB	
with D40/D80/40D ³	134 dB	
Cabinets per amplifier channel	2	-
Cabinets per D40/D80/40D (ArrayProcessing)	-	1
Cabinets per D40/D80/40D (Line or Arc mode)	-	2
Loudspeaker data		
Configuration	High performance flyable cardioid subwoofer	-
Nominal impedance	8 Ω	10 ohms

Power handling capacity (RMS/peak 10 ms)	600/2400 W	500/1200 W
Splay angle settings	0° and 2.5°	-
Components	1 x 18" driver with neodymium magnet 1 x 12" driver with neodymium magnet	1 x 15" driver front 1 x 10" driver rear
Connections	2 x NLT4 F/M	1 x NLT4 F/M

Dimensions / weight

Dimensions (h x w x d)	500 x 630 x 700 / 804 mm 19.7 x 24.8 x 27.6 / 31.6"	457 x 590 x 710 ⁴ / 835 mm 18 x 23.3 x 23.2 ⁴ / 33"
Weight	52 kg 115 lb	44.5 kg / 98 lb

¹ SPLmax: Broadband signal IEC60268
² 1 m, free field, SPL max peak, test signal: pink noise with crest factor 4, one speaker driven
³ When operated with D40/40D, the value applies to one loudspeaker per channel
⁴ dimensions without wheels