

Loudspeakers

	T10 Loudspeakers	CCL8 Loudspeakers	CCL12 Loudspeakers
System data			
Max. sound pressure ¹ with D40/D80/D90	-	137 dB	136 dB
Frequency response (-5 dB standard)	68 Hz - 18 kHz	60 Hz - 18 kHz	60 Hz - 18 kHz
Frequency response (-5 dB CUT mode)	120 Hz - 18 kHz	90 Hz - 18 kHz	90 Hz - 18 kHz
Frequency response (-10 dB standard, IEC60268)	-	55 Hz - 18 kHz	55 Hz - 18 kHz
Frequency response (-10 dB CUT mode, IEC60268)	-	80 Hz - 18 kHz	80 Hz - 18 kHz
Max. sound pressure ⁴ with 10D with D20/5D/30D with D40/D80/40D	129 dB ² / 127 dB ³ 132 dB ² / 130 dB ³ 132 dB ² / 130 dB ³	-	-
Cabinets per amplifier channel	4	-	-
Cabinets per D40/D80/D90 (Line or Arc mode)	-	8	8
Cabinets per D40/D80/D90 (ArrayProcessing)	-	4	4
Loudspeaker data			
Configuration	2-way loudspeaker with rotatable horn for point and line source operation	-	-

Nominal impedance	16 Ω	8 ohms	8 ohms
Power handling capacity (RMS/peak 10 ms)	200 /800 W	400/1200 W	400/1200 W
Nominal dispersion angle (point source, h x v)	90° x 35°	-	-
Nominal dispersion angle (line source, horizontal)	105°	-	-
Nominal dispersion angle (horizontal)	-	80°	120°
Splay angle settings	-	0 ... 14° (1° increment)	0 ... 14° (1° increment)
Components	2 x 6.5" driver with neodymium magnet 1.4" exit compression driver on rotatable waveguide 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	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	NLT4 F/M

Dimensions / weight

Dimensions (H x W x D)	197 x 470 x 300 mm 7.8 x 18.5 x 11.8"	8.23 x 23.35 x 14" 209 x 593 x 355 mm	8.23 x 23.35 x 14" 209 x 593 x 355 mm
Weight	11 kg 24 lb	17.6 kg 38,8 lb	17.6 kg 38,8 lb

¹ SPLmax: Broadband signal IEC60268

² Line/Arc setup

³ Point source setup

⁴ 1 m, free field, SPL max peak, test signal: pink noise with crest factor 4, one speaker driven. For possible performance deviations when using multiple loudspeakers, check 5D Powershare Calculator tool.

Loudspeakers

	T-SUB Loudspeakers	CCL-SUB Loudspeakers
System data		
Max. sound pressure ¹ with D40/D80/D90	-	132 dB
Frequency response (-5 dB standard)	47 - 140 Hz	39 Hz – 150 Hz
Frequency response (-5 dB 100 Hz mode)	47 - 100 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	127 dB	-
with D20/5D/30D	130 dB	
with D40/D80/40D	130 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	Compact flyable subwoofer	-
Nominal impedance	8 Ω	10 ohms

Power handling capacity (RMS/peak 10 ms)	300/1600 W	500/1200 W
Components	15" driver with neodymium magnet	1 x 15" driver front 1 x 10" driver rear
Connections	2 x NLT4 F/M optional 2 x NL4	1 x NLT4 F/M

Dimensions / weight

Dimensions (h x w x d)	431 x 470 x 400 mm 17.0 x 18.5 x 15.8	457 x 590 x 710 ³ / 835 mm 18 x 23.3 x 23.2 ³ / 33"
Weight	17 kg 37 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. For possible performance deviations when using multiple loudspeakers, check 5D Powershare Calculator tool.

³ dimensions without wheels