

subwoofer

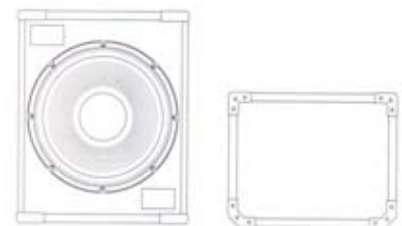
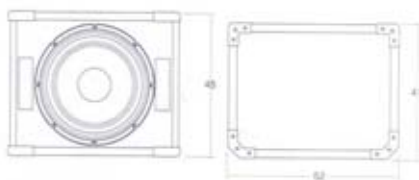
LF 15.400

A small but highly effective subwoofer for active and passive PA systems that extends the low frequency range of any existing setup. Its 400 W long-stroke woofer, specially constructed for this cabinet, yields a clear bass reproduction down to 40 Hz. An integrated passive crossover network allows to direct-couple a subwoofer speaker to existing fullrange compact systems and satellites.

DCA 501 (L)

Hardly larger than the built-in speaker, this cabinet has been made possible by making use of a controller circuit, tuned especially to this speaker/cabinet combination. This technology is responsible for the DCA 501's extremely clear and full bass reproduction with minimal distortion and high pulse power. A full-sized stereo crossover network has been integrated so that the DCA 501 can be operated monaural or in stereo.

It makes a great combination with any fullrange or mid/highrange PA system and is an ideal complement for our power mixing desks. An additional speaker output allows to connect a second passive subwoofer, e.g. LF 18.600.



	LF 15.500	DCA 501 (L)	LF 18.600 (L)	LF 118 (L)
Max. speaker input power	400 W AES	500 W RMS	600 W AES	600 W AES
Max. amplifier power	600 W RMS	-	900 W RMS	900 W RMS
Sound pressure level (1W/1m)/max. cont.	99/122 dB SPL	-/125	99/124 dB SPL	101/127 dB SPL
Frequency range (± 3 dB)	40 - 300 Hz	30 - 120 Hz	35 - 300 Hz	35 - 300 Hz
Impedance	8 ohms	-	8 ohms	8 ohms
Recommended crossover frequency	200 Hz integr.	-	120 Hz	100 Hz
Dimensions w x h x d (mm)	520 x 450 x 410	520 x 640 x 410	520 x 640 x 410	520x800x750(870 incl. wheels)
Dimensions w x h x d (mm) L		540 x 660 x 410	540 x 660 x 410	540x820x740 (860 incl. wheels)
Weight S/ L	26kg	39.5 / 41 kg	30 / 32 kg	52 / 54 kg