

100V

PASSIVE

ACTIVE

Description

The presented speaker chassis are produced according to the newest international quality standard. Long lasting experience assures perfect manufacturing of both the mechanical and the physical properties.

The illustrated models are especially appropriate for playback with PA systems, but also best suited with professional facilities, due to their broadband. They satisfy with sound pressure, frequency range and playback quality.

10W



Technical data	LC-510 T
Load rating (Music power)	10 (15) Watt
Nominal impedance	8 ohms
Frequency range	70 – 17.000 Hz
SPL at 1 W/1 m	92 dB
Total-(Magnet-)weight	392 g (155 g)
Basket outside Ø	119/129 mm
Magnet dimension	70 x 32 x 10 mm
Height (installation depth)	45 mm

Speaker-Chassis **LC-510 T**
8 ohms

10W



Technical data	LC-610
Load rating (Music power)	10 (15) Watt
Nominal impedance	8 ohms
Frequency range	80 – 18.000 Hz
SPL at 1 W/1 m	92 dB
Total-(Magnet-)weight	540 g (150 g)
Basket outside Ø	165 mm
Magnet dimension	70 x 32 x 10 mm
Height (installation depth)	55 mm

Speaker-Chassis **LC-610**
8 ohms

40W

2-way chassis



Technical data	LC-640 CX
Load rating (Music power)	40 (60) Watt
Nominal impedance	8 ohms
Frequency range	50 – 20.000 Hz
SPL at 1 W/1 m	93 dB
Total-(Magnet-)weight	1050 g (660 g)
Basket outside Ø	165 mm
Magnet dimension	100 x 60 x 15 mm
Height (installation depth)	68 mm

Speaker-Chassis **LC-640 CX**
8 ohms, 2-way system (Coaxial)

100V-MATCHING-TRANSFORMER

Connecting cable approx. 20 mm



„L“ at the end of the model designation means:
With connecting cables.



„S“ at the end of the model designation means:
With solder lugs

Model designations and Technical data:

Modell	Load rating	Primary 100V	Secondary	Core	Weight	Dimensions mm (see sketch)				
						A	B	C	D	E
MT-040 L	4W	4 – 2 – 1W	8 ohms	41 x 14 mm	170 g	51	33	36	43	62
MT-061 L	6W	6 – 3 – 1,5W	8 ohms	41 x 14 mm	180 g	51	33	36	43	62
MT-101 L	10W	10 – 5 – 2,5W	8 ohms	41 x 14 mm	190 g	51	33	36	43	62
MT-150 S	15W	15 – 7,5 – 3,9 – 1,8W	4 – 8 ohms	48 x 20 mm	340 g	60	42	42	50	70
MT-200 L	20W	20 – 10 – 5W	8 ohms	48 x 20 mm	370 g	60	42	42	50	75
MT-310 L	30W	30 – 15 – 7,5W	4 – 8 – 16 ohms	48 x 25 mm	410 g	60	48	42	50	70
MT-600 S	60W	60 – 30 – 15W	4 – 8 ohms	57 x 25 mm	570 g	71	50	50	59	82

Description

The presented 100V-matching transformers are produced according to the newest international quality standards.

The use of best materials, including modern manufacturing methods, enables the very small dimensions of the matching transformer. The matching transformer features an excellent efficiency ratio.

The frequency ranges are between 50 Hz in the low and up to 18000 Hz in the high frequencies range.

