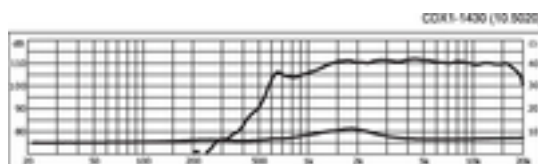
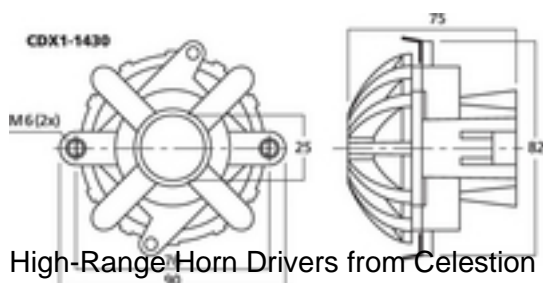


## CDX1-1430 - Horn Driver



CELESTION



### High-Range Horn Drivers from Celestion

These midrange speakers and tweeters feature an innovative technology, developed by using the latest computer-aided Finite Element Analysis (FEA). This results in systems featuring a linear frequency response which has mostly been unequalled up to now, a very high efficiency and excellent sound characteristics. PA horn driver, 50 W, 8 Ohm

- 25 mm (1") horn driver
- Standard 2-hole screw mounting
- Neodymium drive system with cooling
- Wide and extra linear frequency response
- Very high sound pressure level with lowest distortions
- From approx. 3,000 Hz already, this driver provides a very high-quality sound in 2-way arrangements, even with 38 cm (15") bass speakers
- Suitable for horns MRH-200 and MRH-180

HOBBY HIFI 06/2013



“The driver/horn combination CDX1-1430 and MRH-180 offers highly impressive sound qualities and remarkably low THD values. Thus, it is ideally suited for PA applications as well as for high-efficiency and high-level projects meeting the requirements of sophisticated listeners.”

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: fx-20,000 Hz
Resonant frequency (fs)	: 2,000 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: 2,500 Hz
Power rating (RMS)	: 50 W
Peak music power output (MAX)	: 100 W
SPL	: 108 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: dep. on horn
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: -
Moving mass (Mms)	: -
Mech. Q factor (Qms)	: -
Electr. Q factor (Qes)	: -
Total Q factor (Qts)	: -
Equivalent volume (Vas)	: -
DC resistance (Re)	: -
Force factor (BxL)	: -
Voice coil induct. (Le)	: -
Voice coil diameter	: $\tilde{\sim}$ 35 mm
Voice coil former	: -
Linear excursion (X <sub>MAX</sub> )	: -
Eff. cone area (Sd)	: -
Magnet weight	: -
Magnet diameter	: $\tilde{\sim}$ 75 mm
Mounting cutout	: dep. on horn
Mounting depth	: dep. on horn
Mounting hole diameter	: $\tilde{\sim}$ 76 mm
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\sim}$ 75 mm x $\tilde{\sim}$ 75 mm
Outside diameter	: -

Width	: -
Height	: -
Depth	: -
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 0.495 kg
Packing unit	: 1
Type of speaker	: 1"
Packing dimensions (W x H x L)	: 0.13 x 0.085 x 0.11 m
Gross weight	: 0.52 kg
Net weight	: 0.495 kg
Low-impedance	: 1