

Definition DC6 LCR



The Definition DC6 LCR is a powerful yet compact loudspeaker capable of delivering all of the dramatic scale and articulation synonymous with the Definition range. The elegant horizontal plywood cabinet matches the sumptuous and contemporary Definition style while remaining compact enough to fit under large screen TVs or projector screens.

Drawing on Definition's key attributes the DC6 LCR offers a wealth of cutting edge technology and features including a Deep Cryogenically Treated crossover, silver plated OFC cabling and Tannoy's unique fifth WBT binding post terminal for driver chassis grounding. At the heart of the DC6 LCR is a new 6inch (150mm) version of the Definition Dual Concentric™ driver, featuring a titanium WideBand™ tweeter with a potent neodymium motor. By positioning the tweeter at the centre of the advanced multi-fibre low frequency cone the result is improved time coherence, true point source articulation and class-leading intelligibility of dialogue and vocals. To deliver the same seamless power and performance of the larger floor standing Definition models the DC6 LCR adds a 6inch auxiliary mid-bass driver with potent ferrite motor and a matching 6in auxiliary bass radiator for full home theatre thunder.

Unique to the DC6 LCR among the Definition range is a sealed cabinet, supplied with a compact plinth, enabling it to be used close to wall or on shelves in cabinet-style AV furniture where port loading could be problematic. The DC6 LCR cabinet is constructed from the finest grade birch plywood, sourced from cooler, slower growing regions to further improve the natural acoustic properties of the laminate. Each driver is coupled to the cabinet with a unique bracing mechanism incorporating Tannoy's Differential Material Technology™ (DMT) for exceptional rigidity of the driver-enclosure coupling. The Definition straight path crossover has been further developed for the DC6 LCR to ensure this compact addition to the range offers tonal integrity and seamless sound staging within a Definition based multichannel loudspeaker system.

The Definition DC6 LCR's smooth lines and deep gloss finish are further complemented with fixing-free aluminium trims and discrete Tannoy branding for a truly distinctive and elegant design. Available in deep lustre black or lacquered real wood veneers in cherry or dark walnut, each Definition cabinet is hand finished to the highest standards.

Specifications

PERFORMANCE

Recommended amplifier power

(Watts RMS) 20 – 175

Continuous power handling

(Watts RMS) 87

Peak power handling (Watts) 350

Sensitivity (2.83 Volts @ 1m) 89dB

Nominal Impedance (Ohms) 8

Frequency response (-6dB) 35Hz - 35kHz

Dispersion (degrees conical) 90

DRIVE UNITS

Dual Concentric™ High Frequency 25mm (1") Titanium dome with Tulip WaveGuide™

Dual Concentric™ Low Frequency 150mm (6") treated paper pulp cone with rubber surround.
44mm (1.75") edge wound voice coil

Bass Driver: 150mm (6") treated paper pulp cone with rubber surround. 44mm (1.75") edge wound voice coil

Passive Radiator 150mm (6") treated paper pulp cone with Rubber surround.

Magnetic Screening Yes

CROSSOVER

Crossover frequency 1.7kHz

Crossover type : Passive low loss 2nd order LF, 1st order HF Deep Cryogenically Treated

CONSTRUCTION

Enclosure type: Passive Radiator ported

Volume 19.7L (0.63 cu. ft.)

Dimensions (H x W x D): exl grille 226 x 600 x 285mm(8.90 x 23.62 x 8.46")

Weight : 11.9kg (26.2lbs)

Finish : High gloss black

High gloss cherry

High gloss dark walnut