

die1B

1 x 15" Subwoofer



Die Kunst des Klangs

Concept: Ultra compact light wight high output two chamber bandpass design with bass reflex tuning and large tunnel design. Extreme stiff housing, either flown or ground stacked.

Operation: The die1B produces a very precise bass with very flat frequency response. It can be used as Endfire or Cardioidsystem with special settings on D1 FIR digital controller it will produce a directed subbass and eliminates unwanted rear bass.

System specifications:

Frequency Response (-5 dB)	39 Hz - 150 Hz
Sensitivity (SPL @ 1 m)	100 dB
Maximum Peak SPL with music @ 1m	133 dB

Speaker specifications:

Nominal Impedance	8 Ohms
Power Handling (RMS / prog. / peak 10 ms)	1000 / 1500 / 2000 W
Nominal dispersion	as cluster of 3 cardioid

Components (transducers)

1 x 15" Neodymium

Connections

Activ with D1 F.I.R. - Controller
2 x NL4 (1+/-1- LF, 2+/-2- Sense)

Internal Class-D Ampmodules

Total Amp Power 1670 Watts RMS / 3000 Watts Music*

Connections

1 x XLR Female in, 1 x XLR Male out, 2 x Powercon (in and out)

Weight, Dimensions 33 Kg (35 Kg internal powered), (H x W x D): 456 x 456 x 670 mm

Mounting Accessory:

Multiframe CTG-1, Weelbord CRB-1



Housing from 15 - 27 mm premium birch plywood. Black textured finish. Powder-coated acoustical optimised square-stamped steel grill, foam covering, optional inside foam and outside hex-stamped steel grill, 4 handles.

* Class-D outputstage ch1 LF, 115Vrms/163Vpk 1670 W longterm driven with 1 kHz sinewave signal at 1% THD on 8 Ohms
IM < 0,05%, DIM < 0,005 %, CMRR > 80 dB (100 Hz) Typical > 90 dB. XLR female input and male output; Pin 1 ground, 2 +, 3 -;
Impedance 20 kOhms Sym. (bet. Pin 2 and 3); 10 kOhms Unsym. (Pin 3 grounded).
Powercon in&out, 180 - 265 VAC, 50 Hz, power consumption about 5 kW.



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