

die2B

2 x 15" Subwoofer



Die Kunst des Klangs

Concept: Ultra compact light weight high output two chamber bandpass design with bass reflex tuning and two impulscompensated 15 inch chassis. Extreme stiff housing either flown or ground stacked. The big brother of the "die1B", the "die2B" offers more power and extended frequency response.

Operation: The die2B produces a very precise bass with very flat frequency response. It can be used as Endfire or Cardioidsystem with special settings on D1 F.I.R digital controller. It will produce a directed subbass that eliminates unwanted rear bass.

System specifications:

Frequency Response (-5 dB)	30 Hz - 150 Hz
Sensitivity (SPL @ 1 m)	103 dB
Maximum Peak SPL with music @ 1m	136 dB

Speaker specifications:

Nominal Impedance	4 Ohms
Power Handling (RMS / prog. / peak 10 ms)	2000 / 3000 / 4000 W
Nominal dispersion	as cluster of 3 cardioid

Components (transducers)

2 x 15" Neodymium

Connections

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

Internal Class-D Ampmodules

Total Amp Power 3340 Watts RMS / 6000 Watts Music*

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

Weight, Dimensions 47 Kg (49 Kg internal powered), (H x W x D): 456 x 745 x 670 mm

Mounting Accessory: Multiframe CTG-2, Weelbord CRB-2



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, ch2 LF each 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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