



BROOKLYN AUDIO

Impact top cabinet

Description:

Hi-end extreme compact and powerfull top cabinet
a full-range 12"/2"/1" tri-amped system with an extreme clear sound.
The powerfull onboard 3 channel class-D amp-module with DSP guarantees optimal performance.
It can be used as a full-range cabinet or in combination with the other Prospect cabinets and the X28.
The DSP contains different presets for every combination with other Brooklyn-Audio cabinets

Transducers:

Low:	12" neodymium cone driver with water resistant cone
AES power:	1000 watt
Mid:	2" coaxial hornloaded neodymium compression driver
AES power:	150 watt
High	1" neodymium compression driver
AES power:	80 watt

Acoustical:

Maximum peak SPL:	132 dB (100Hz preset)
Usable bandwidth:	50Hz-20kHz +/-3dB (full-range preset)
Phase response:	<+/- 20° from 300Hz - 20 kHz
Directivity	60°*40° with rotatable horn

Physical data:

WxHxD:	345 * 700 * 396 mm
Weight:	24 kg
Material:	15mm birch plywood
Finish:	Black PU coating*
Grille:	Steel powdercoated
Rigging:	Four point rigging and pole mount

Amplifier:

Power:	1500/750/750 watt
DSP:	24 bit 96kHz AD/DA conversion and 26 bit processing
Gain:	32 dB
Voltage gain:	x 80
Input impedance:	10 kOhm
Input sensitivity:	1,15V/3,43 dBu
Max input level:	15 dBu
AC mains power:	90-400V, 50/60Hz
Protection:	Thermal shutdown, short circuit/overload/HF output clip limiter, permanent signal limiter temperature controlled fan
Max enviroment temp.:	40°C
Electrical connections:	Powercon in and out, XLR in and out, network in and out. Standard AES and AESOP, optional: Dante