



Active DSP-controlled Sub-woofer

Pan Beam® PB S-208 – Features

- clear and deep bass reproduction
- integral signal processing and digital amplification
- build-in electronic driver protection
- slim compact design
- lightweight : 15kg
- internal DSP-control for:
 - 5-band-parametric Equalizer
 - Volume control
 - internal delay up to 370 ms
- RS-485-networking
- user-friendly Windows-PC-Software to control all parameters
- media-Bus-Control
- electronic surveillance
- integrated mounting-plate for distance bar.
- Other products in the PanBeam®-family:
PB 04, PB 08, PB 16, PB 16-C, PB 24, PB 32, PB 40, PB 224, PB 248,
PB 8-15
- engineered and manufactured in Germany





Active DSP-controlled Sub-woofer

Pan Beam® PBS-208 Technische Daten

Configuration Sub-woofer-System, 2 x 8"-Loudspeaker

Operation mode self-powered digital amplifier

Acoustical performance

Operating range: 42 Hz to 120Hz (user controlled)
SPL-Limit (avg): 122 dB (half space)
SPL-Limit (peak): 125 dB (half space)
Dynamic-range: > 92 dB

Electronic performance

Amplifier output: 600 Watt (max 800 W peak)
Amplifier type: digital PWM
Audio-input: transformer balanced, Line-Level +4 dBu
AC mains: 230 or 110 Volt (+5 / -10%)
Power consumption: 20 VA (normal), 800 VA (max.)

Mechanical performance

Enclosure: 15mm plywood
Color: Black lacquer
Dimensions: 480 x 460 x 310 mm
Weight: 15 kg

Pan Acoustics reserves the right to make changes without prior notification.