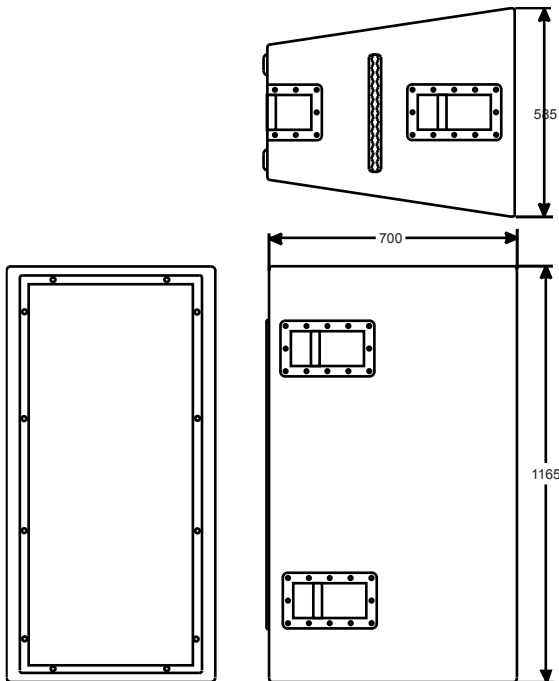


SP4-Diamond



Electrical specifications

- Drivers: 15", 10", 1"
- Transient output: 1250W
- Amplifier(s): 3x MA4-technology
- Crossover 4th order: 100/2300Hz
- Low-pass 4th order: -
- Filter subsonic: 30Hz, 2nd order A
- Filter ultrasonic: 20.000Hz 1st order

Protection

- D.A.L.C. (dual audiologic control)
- Fast triple driver-relais turn on/off
- Transient (soft power-up)
- DC-voltage short-circuit
- LED status indication: power-on/D.A.L.C/protect/signal-present
- Input impedance: 20 kOhms balanced, 10 kOhms unbalanced
- Output impedance: hard-wired to input
- Protection threshold: +4dBu
- Mains voltage: 230V (100V optional) +5%, -10%
- Mains frequency: 50/60 Hz
- Power cons. Idle: < 50VA
- RMS Full load: 1200VA

Acoustical specifications

- Max. SPL continuous: 134dB@1m
- Calculated peak/longterm: 138dB@1m
- Freq. response: 80-20.000Hz
- Coverage angle: 85 H, 30 V

Additional descriptive data

- Cabinet construction: crossgrain Amultiplex
- Finish: non reflective sturdy carpet
- Weight: 88kg
- Size WxHxD in cm: 59x117x70
- Rigging points: Quick-Rig™
- Audio connectors in: IEC XLR-3 (pin 2 hot)
- Main connectors: CEE
- Max. operating temp.: -10 to 45 C ambient

Applications

- Small theatre systems
- Large theatre systems
- Houses of worship
- Main PA arrays
- Concert soundreinforcement
- Live/Disco club

Specifications subject to change without notice.