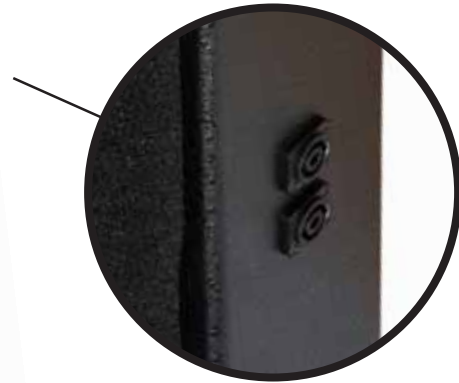

Stoll FR 2010 Blaster



SWISS MADE

Top Performance
Speaker Systems



Description

■ **High power sound system** for clubs and bars (including venues with live music) with smaller dancefloors for up to 100 people. ■ **Fullrange capability** due to special design and purpose-built components; no dedicated subwoofers required. ■ **Special DSP-controlled two-way drive** for optimised operation in confined spaces, with low ceilings or booming room acoustics with too little absorption of upper bass and lower midrange frequencies. ■ **Construction and drive** produce a cardioid radiation pattern from about 160Hz to over 400 Hz. ■ **Equipped with 12", 8"/1" coax chassis** in special cabinet for cardioid radiation. ■ **High reserves** due to dynamic capabilities of a live system.

■ **The Stoll FR 2010 Blaster is a real problem solver** which can satisfy even the most demanding DJs and event organisers with its unparalleled sound and its massive bass output, without overstraining the budget, nor requiring much space.

VPA Vertical Port Alignment

The bass reflex ports radiate parallel to the loudspeaker front.

HOT Horn Overlap Technology

The waveguides overlap with the sound ports of the direct-radiating loudspeaker.

TCR Time Coherent Response

Through its mechanical construction the loudspeaker system produces a time coherent radiation of sound.

QCS Quasi Coincidental Source

The spacing between the acoustic centres of the drivers are much smaller than the wavelengths of the crossover frequencies.

FEATURES: Black waterproof textured paint. 2 x Speakon-4 parallel connectors. Black foam front cover with rear-mounted grid. 3x M10 flying points.

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Additional information

Placed horizontally it measures only 17 1/3" (44cm) in height. Can be swivel- and pivot-mounted using a special mounting device with less than 4" (10cm) of ceiling clearance (tilt: 6° up, 18° down, pan: 360°).

U-shaped swivel bracket (180° tilt, 360° pan). Various options for 2-way DSP drive available.

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Frequency Response: | 48Hz to 20kHz +3dB-6dB 2 π |
| Nominal Dispersion (h x v): | 100° x 100° |
| Sensitivity: | 95dB / 2.83V / 1m 4 π |
| Power Handling: | LF 700W nominal / 1400W programme, MHF 200W nominal / 400W programme (2 Amp channels with DSP-Processing) |
| Acoustic Output: | 120dB longterm, over 126dB peak / 1m |
| Impedance: | LF 8 Ω , MHF 8 Ω |
| Dimensions: | H/W/D: 432/580/347 mm, Weight: 26,1 kg |

Alterations of specifications without prior notice.

ARCHITECT SPECIFICATIONS

Frequency Response: 48Hz to 20kHz +3dB-6dB 2 π . **Nominal Dispersion (h x v):** 100° x 100°. **Sensitivity:** 95dB / 2.83V / 1m 4 π . **Power Handling:** LF 700W nominal / 1400W programme, MHF 200W nominal / 400W programme **Acoustic Output:** 120dB longterm, over 126dB peak / 1m. **Impedance:** LF 8 Ω , MHF 8 Ω . **Dimensions:** H/W/D: 432/580/347 mm, Weight: 26,1 kg.

Stoll
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Basel, Switzerland

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