



SW-2.2P Self-Powered Coaxial Stage Monitor With Time Offset Correction™

The SW-2.2P is a self-powered 15" Coaxial Stage Monitor with Time Offset Correction™.

System Features:

- 15" Coaxial Loudspeaker with 2" Compression Driver.
- Class D Two Channel Power Amplifier with Switching Power Supply.
- Digital Signal Processor with two factory preset programs.
- Identical in size with the PAS SW Series Cabinets.

Amplifier Features:

- Selectable Mains Input: 115/230 Vac
- Thermal & Overcurrent protection
- H.F. Protection
- Quiescent (idle) power: less than 16 watts (Both channels)
- EMI conforms to EN55103-1 and EN55103-2 (European Union Electromagnetic interference standard)
- Neutrik "PowerCon" AC connector

DSP Features:

- Transformer isolated input (NC3FP connector)
- 24 bit/96kHz A to D and D to A conversion.
- Signal present, Clip and Protection indicators.
- 24 dB/oct Linear Phase dividing filters
- Time Offset Correction™ (TOC™) and equalization

Specifications:

Frequency Response: 60 Hz to 16 kHz (± 3 dB)

Frequency Range: 50 Hz to 20 kHz (- 10 dB)

System Sensitivity:

+6 dBv (1.50 vrms) for rated power (500watts) at 150Hz with Input Level control fully clockwise.

Power Ratings, Amplifiers:

L. F.: 500 Watts at 0.05% THD+N, 1kHz, 4 ohms

H.F.: 110 Watts at 0.01% THD+N, 1kHz, 8 ohms

Power Ratings, Transducers:

L.F. :500 Watts -

15" coaxial (4 ohm 4" voice coil, kevlar reinforced cone)

H.F.: 100 Watts -

3" titanium diaphragm, 2" compression driver, 8 ohm

SPL at Rated Power: 127 dB

Cabinet:

Height 21 1/4" 539 mm

Width 17 1/4" 438 mm

Depth 15 1/4" 431 mm

Weight: 70 lbs 31.8 kg

Material 15 mm Baltic Birch plywood

Finnish Black Textured water-based acrylic

Grill Grey power-coated 16 guage perforated Steel backed with acoustically transparent foam.



THERE IS AN ALTERNATIVE

... "Monitors: 15" Bi-Amplified with 2" Compression Driver" ...

This is the most common specification found in Technical Rider for Multiple-Mix Stage Monitoring Systems. Putting together a 10 Mix system which meets this specification can be expensive since it requires the following:

- 10 Stage wedges
- 10 Two-Channel power amplifiers
- 10 Sets of signal processing (one for each mix)
- Amplifier racks with I/O panels and four-conductor (at least 14 ga.) speaker cables
- Trucks with the load capacity to haul all of this around

All of this can be replaced with 10 PAS SW-2.2Ps.

The Next Phase In Loudspeaker Technology™

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