

PSM12

The PSM12 addresses a need for an extremely powerful yet compact wedge monitor with the qualities of the ground-breaking PSM18 in a much smaller package.

Featuring a custom designed 4" voice coil 12" driver for maximum power at low frequencies and a 1.4" compression driver for high frequencies. Funktion-One's unique driver technology allows the crossover point to be nearly an octave higher than is typical, resulting in an extremely present but smooth sound particularly under pressure.

The 70° high frequency conical waveguide is coaxial with the 12" driver giving a point-source arrangement which is optimised for even dispersion and minimising feedback. Switchable between passive and active operation and supplied with a 35mm integral stand mount. Funktion-One's holistic driver, enclosure and waveguide design make this an outstanding monitor.

Features:

- Small yet powerful
- Neodymium magnets
- Sturdy construction
- Coaxial driver arrangement
- Integral 35mm pole mount
- Switchable passive network



Frequency Response (-3dB):

65Hz - 17kHz

Weight:

23kg (50lbs)

Nominal Dispersion:

70° Conical

Connectors:

2 x Neutrik NL4

| Driver (Active) | Crossover Frequencies | Sensitivity (at 1m)* | Power (AES) | Nominal Impedance |
|------------------|-----------------------|----------------------|-------------|-------------------|
| 12" | 40Hz - 2.5kHz | 101dB at 2.8V | 400W | 8Ω |
| 1.4" | 2.5kHz - Up | 111dB at 4V | 75W | 16Ω |
| Driver (Passive) | Crossover Frequencies | Sensitivity (at 1m)* | Power (AES) | Nominal Impedance |
| 12" + 1.4" | 40Hz - Up | 100dB at 2.8V | 400W | 8Ω |

*Measured in half space

Specific crossover settings can be found at www.funktion-one.com/support

