

Product Name : Flat Speaker FPS2030M3P1R

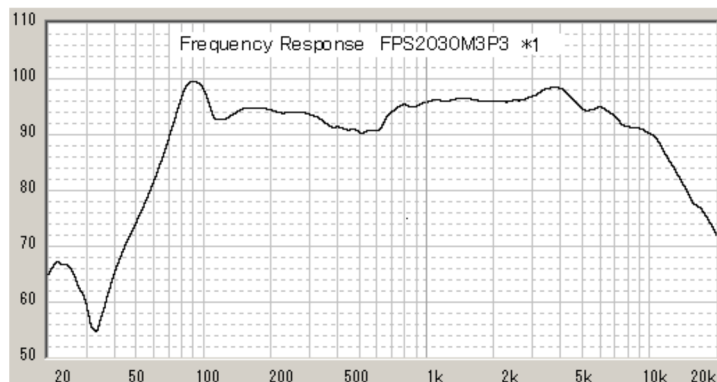
Specifications

1. Type (Struct.,Freq.) : Flat, 90Hz-10kHz
2. Rated (MAX) Input : 125W (250W Max.)
3. Rated Impedance : $8\Omega \pm 15\%$
4. Resonance Freq. (f0) : 90Hz $\pm 20\%$
5. Sound Pressure Level *2 : 89dB ± 3 dB /1W/1m (average of 90-8kHz)
6. Harmonic Distortion : under 5% (125W/1kHz)
7. Polarity : When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move forward.
8. Terminal : Positive side : #205 or equivalent, Negative side : #110 or equivalent
9. Mass : 2.2 kg
10. Magnet : Rare Earth 7x7x3mm x 620pcs
11. Outside Dimensions : W264.4mm x H364.4mm x D14.2mm

Life Test

1. Heat Resistance : 70°C 20-50%, 96 Hours
2. Cold Resistance : -30°C, 96 Hours
3. Humidity Resistance : 90-95%, 40°C, 96 Hours
4. Load Test : JIS 125W 96 Hours 15-20°C
5. Withstand Voltage Test : 1min 100VAC / 1M Ω UPPER, 100VDC (Terminal-Frame)
6. Environmental Standard : Comply with RoHS
7. Pass Criterion : Fulfill the specification of the after-test following.
8. Representative frequency response : 1W / 0.5m / JIS BOX C5532

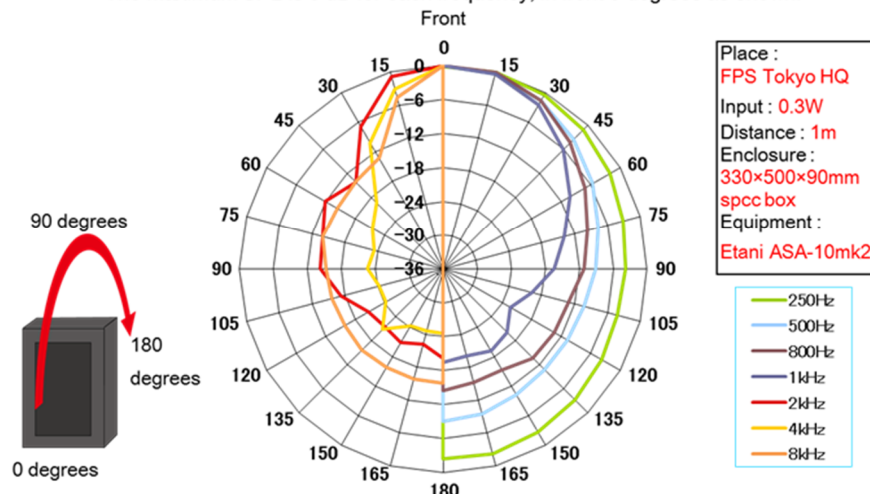
*1 : Measured distance from SP to Mic : 0.5m
*2 : Output SPL data above : An equivalent figure at 1.0m



FPS INC. Tokyo Japan

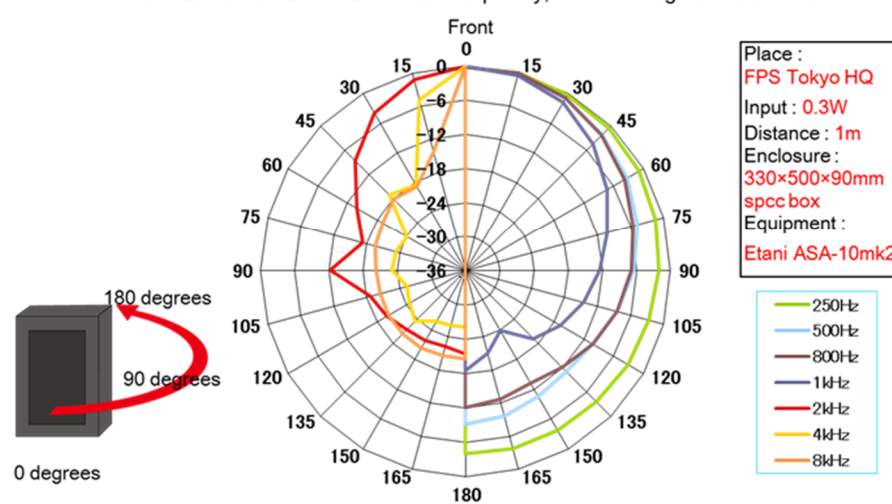
FPS2030M3P1R Vertical

The maximum SPL is 0 dB for each frequency, in front 0 degrees as shown.



FPS2030M3P1R Horizontal

The maximum SPL is 0 dB for each frequency, in front 0 degrees as shown.



FPS2030M3P1R outline drawing

