

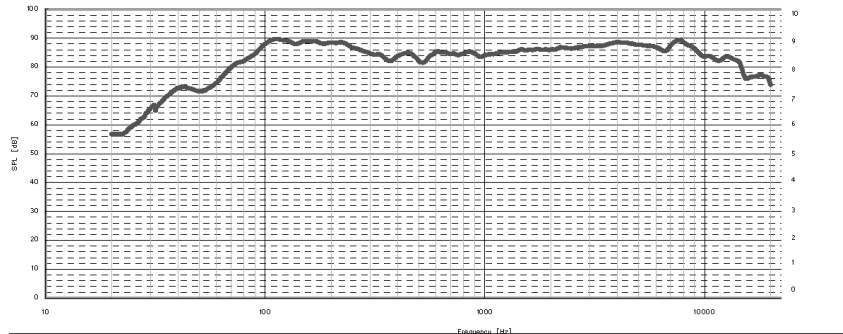
Product Name : Flat Speaker FPS1010M3R3

**Specifications**

1. Type (Struct.,Freq.) : Flat, 130Hz-13kHz
2. Rated (MAX) Input : 25W (50W Max.)
3. Rated Impedance :  $8\Omega \pm 15\%$
4. Resonance Freq. (f0) :  $105\text{Hz} \pm 15\%$
5. Sound Pressure Level :  $86\text{dB} \pm 3\text{dB} / 1\text{W}/0.5\text{m}$  (300,400,500,3k,4k,5kHz avg.)
6. Polarity : When a positive DC current is applied to the voice coil terminal marked PLUS, the diaphragm shall move forward.
7. Terminal : Positive side : #205 or equivalent, Negative side : #110 or equivalent
8. Mass : 560g
9. Magnet : Rare Earth 7x7x3mm x 92pcs
10. Outside Dimensions : W160mm x H160mm x D15mm

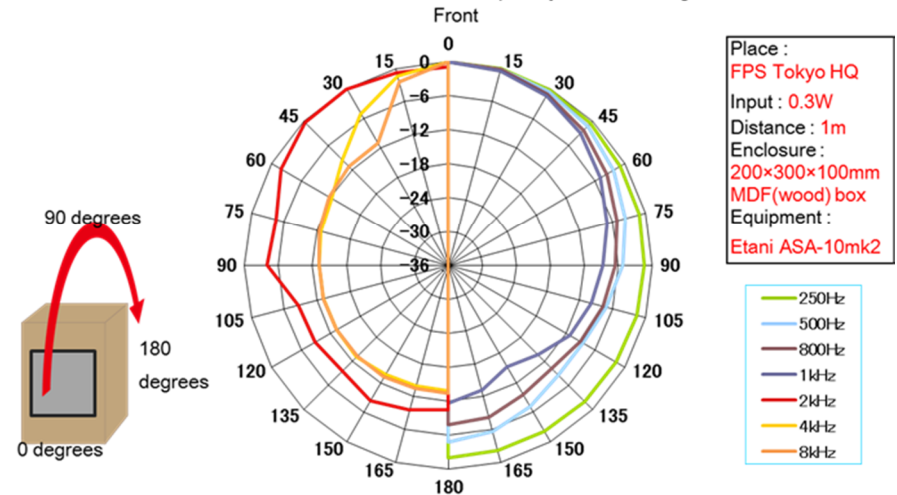
**Life Test**

1. Heat Resistance :  $70^\circ\text{C}$  20-50%, 96 Hours
2. Cold Resistance :  $-40^\circ\text{C}$ , 96 Hours
3. Humidity Resistance : 92-96%,  $40^\circ\text{C}$ , 96 Hours
4. Load Test :  $15-25^\circ\text{C}$ , 96 Hours
5. Withstand Voltage Test : AC 100V 1M  $\Omega$  UPPER
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



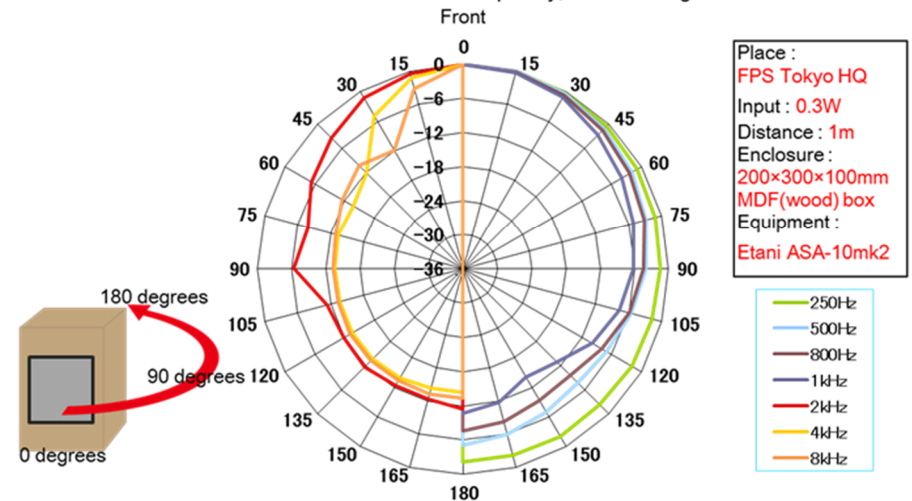
**FPS1010M3R3 Vertical**

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

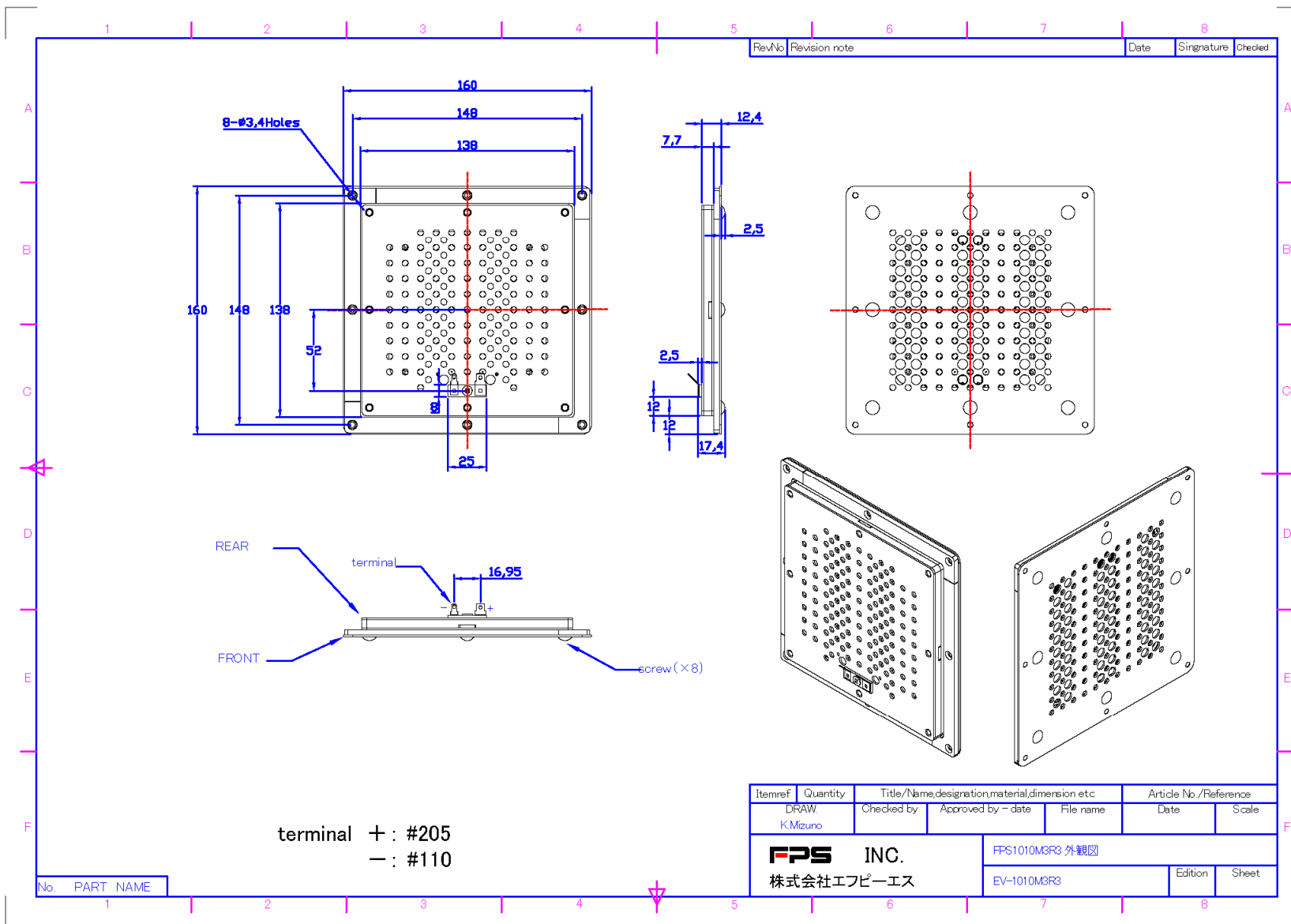


**FPS1010M3R3 Horizontal**

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



# FPS1010M3R3 outline drawing



Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
DRAW		Checked by	Approved by - date	File name	Date	Scale
		K.Mizuno				
<b>FPS</b> INC.				FPS1010M3R3 外觀図		
株式会社エフピーエス				EV-1010M3R3		Edition Sheet