

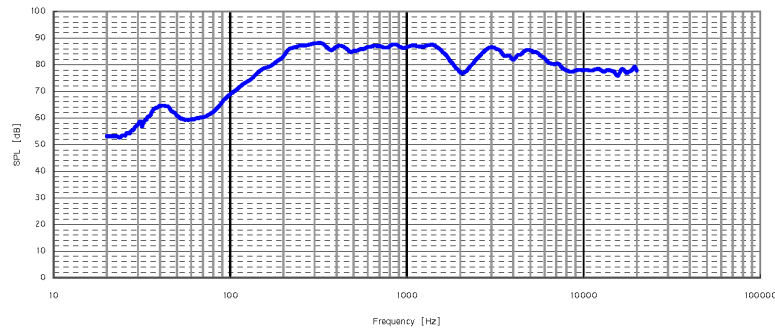
Product Name : Flat Speaker FPS-C0103MN08

### Specifications

1. Type (Struct., Freq.) : Flat, 240Hz-16kHz
2. Rated (MAX) Input : 10W (20W Max.)
3. Rated Impedance :  $8\Omega \pm 15\%$
4. Resonance Freq. (f0) :  $240\text{Hz} \pm 15\%$
5. Sound Pressure Level :  $85\text{dB} \pm 3\text{dB} / 1\text{W}/0.5\text{m}$  (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 : 73g
9. Magnet : Rare Earth 3pcs
10. Outside Dimensions : W170mm x H20mm x D25mm

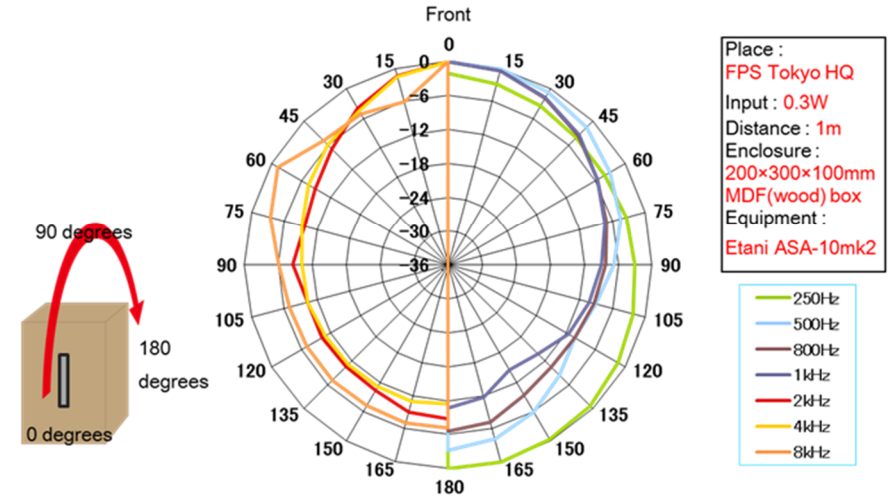
### Life Test

1. Heat Resistance :  $70^\circ\text{C}$  20-50%, 96 Hours
2. Cold Resistance :  $-20^\circ\text{C}$ , 96 Hours
3. Humidity Resistance : 95%,  $40^\circ\text{C}$ , 96 Hours
4. Load Test : Rated Input  $20 \pm 15\%$ , 96 Hours
5. Withstand Voltage Test : -
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



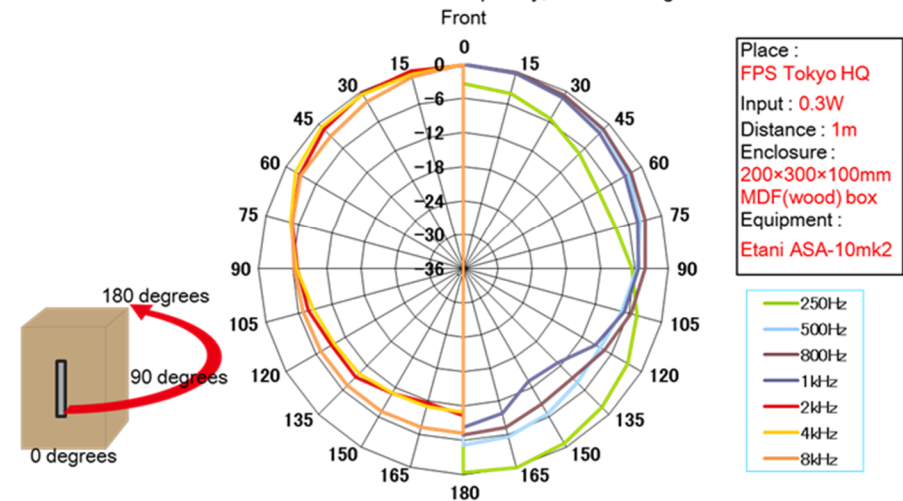
### FPS-C0103MN8 Vertical

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



### FPS-C0103MN8 Horizontal

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



# FPS-C0103MN08 outline drawing

