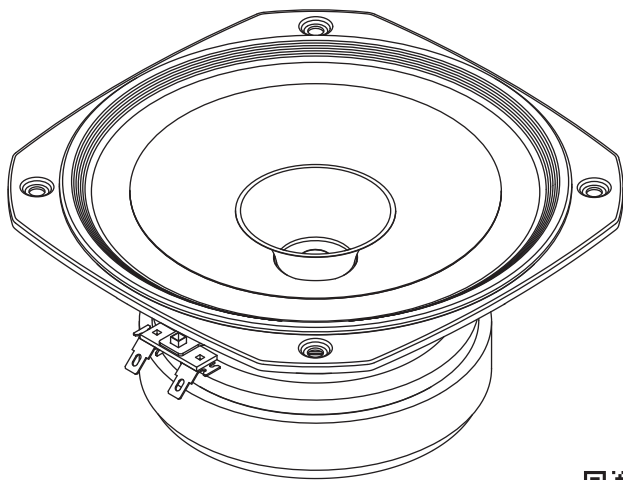




FE166NV

16cm Fullrange speaker unit



Specification Sheet

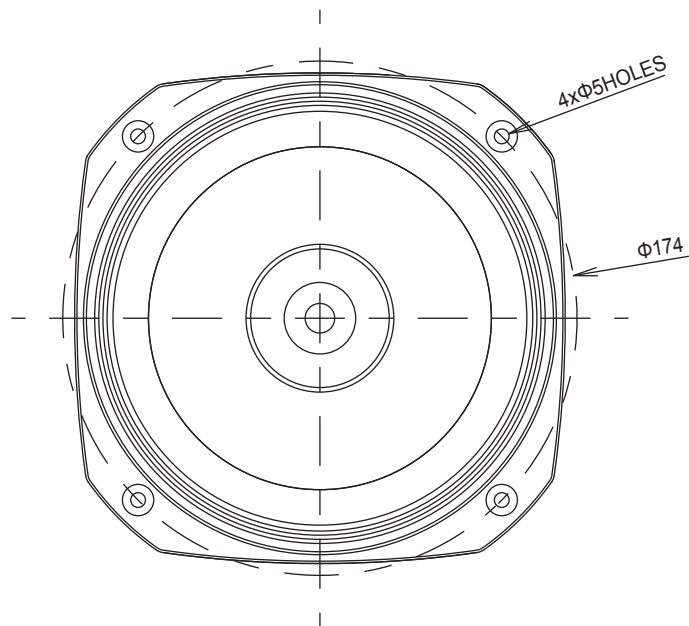
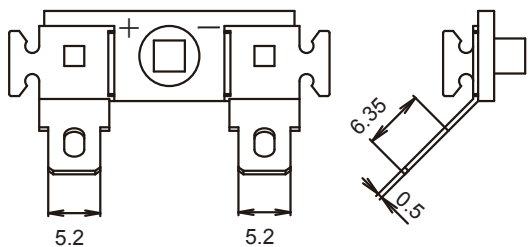
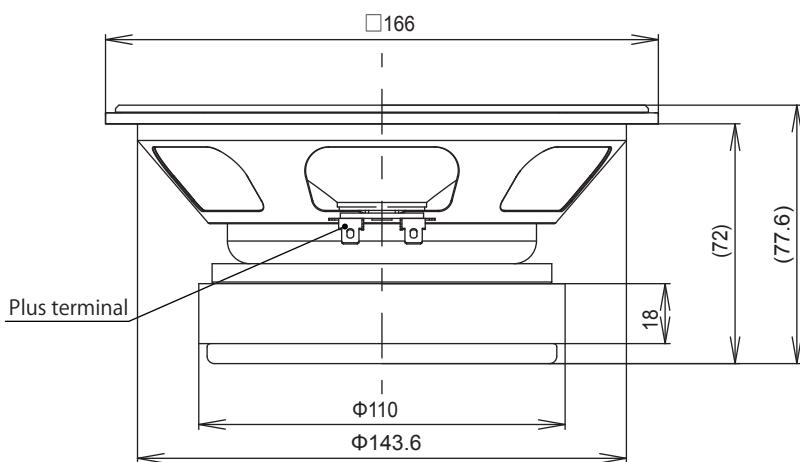


Fostex

www.fostex.jp/products/fe166nv

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Dimensions / Polarity



Standard Accessories

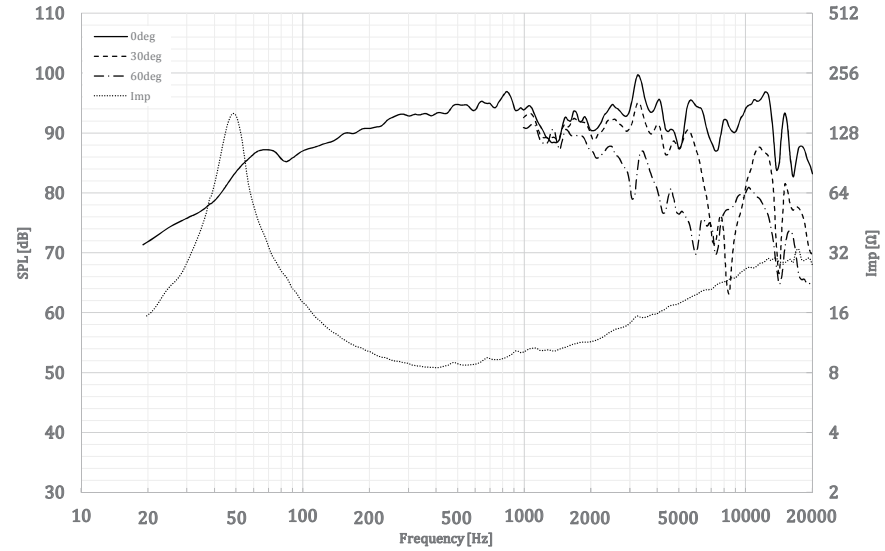
| | |
|--------------------|----------------------------------|
| Speaker unit : 1pc | Specification sheet : 1pc |
| Screw : 4pcs | Application sheet : 1pc |
| Washer : 4pcs | Safety precautions : 1pc |
| Spacer : 1pc | Customer registration card : 1pc |

Specifications & Thiele / Small Parameters

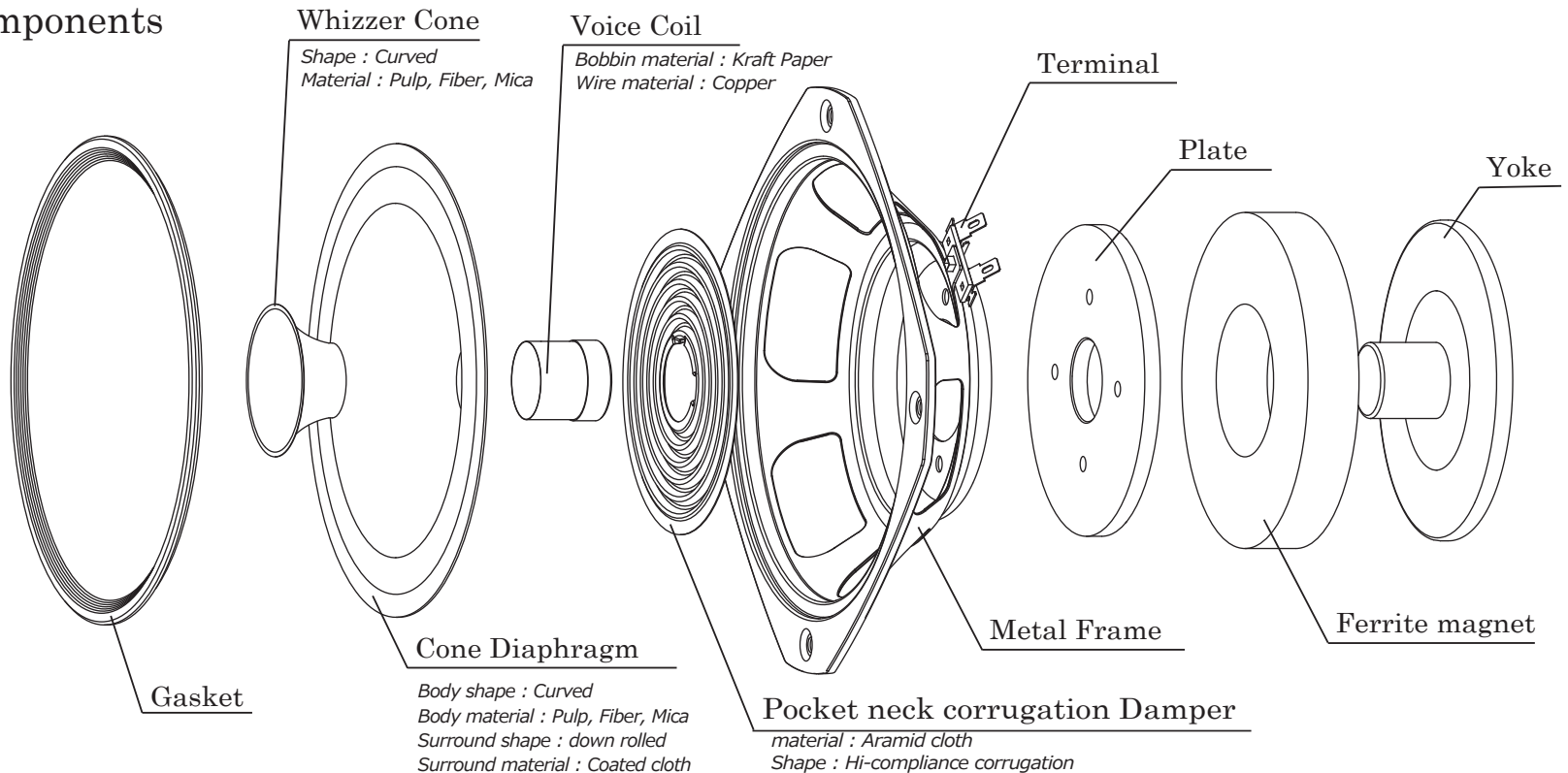
Frequency Response

FOSTER Electric Co.,Ltd semi-anechoic chamber
1/24th oct smoothing / Input 2.83V(1W) / mic distance 1m

| | | | |
|-----------------------|-----------------------------------|-----------|------|
| Electrical Parameters | Nominal Impedance | 8.0 | ohm |
| | Re | 7.8 | ohm |
| | Le | 0.8 | mH |
| | fs (F0) | 49.6 | Hz |
| Mechanical Parameters | Mms (M0) | 7.0 | g |
| | Cms | 1.5 | mm/N |
| | Bl | 7.7 | N/A |
| Loss Factors | Qms | 7.88 | - |
| | Qes | 0.28 | - |
| | Qts (Q0) | 0.27 | - |
| Other Parameters | SPL (1m/1W) | 94.0 | dB |
| | Equivalent Diaphragm Radius (a) | 65.0 | mm |
| | Rated Input | 22 | W |
| | Max Input | 65 | W |
| | Overall Diameter | □166 | mm |
| | Voice Coil Diameter | 25 | mm |
| | Reproduction Frequency Response | fs to 20k | Hz |
| | Vas | 36.9 | L |
| Baffle Hole Diameter | Φ146 | mm | |



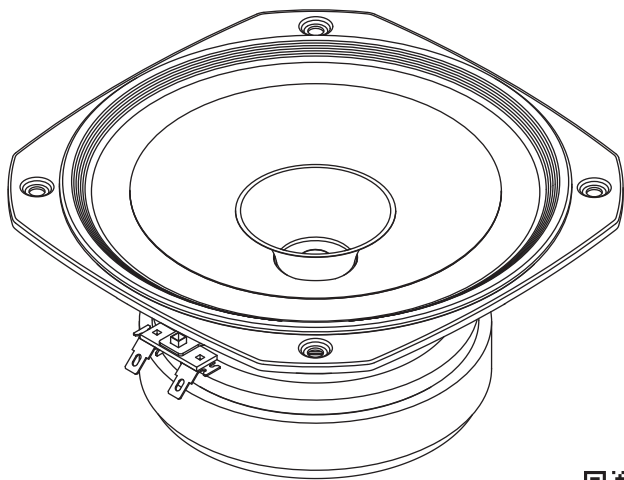
Components





FE166NV

16cm Fullrange speaker unit



Fostex

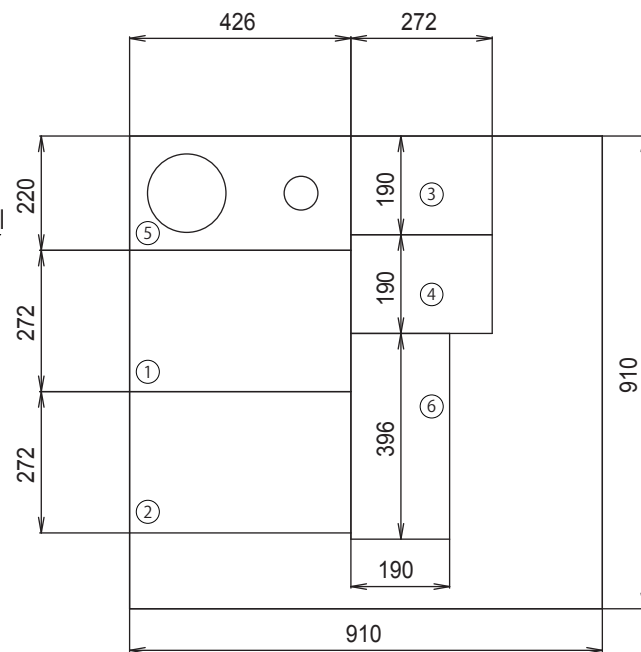
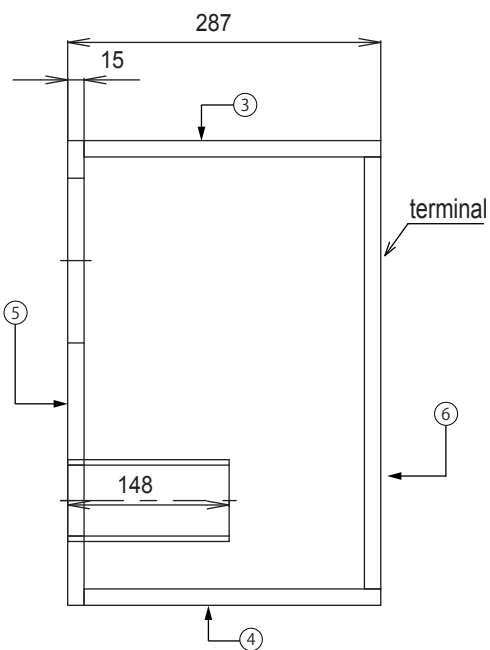
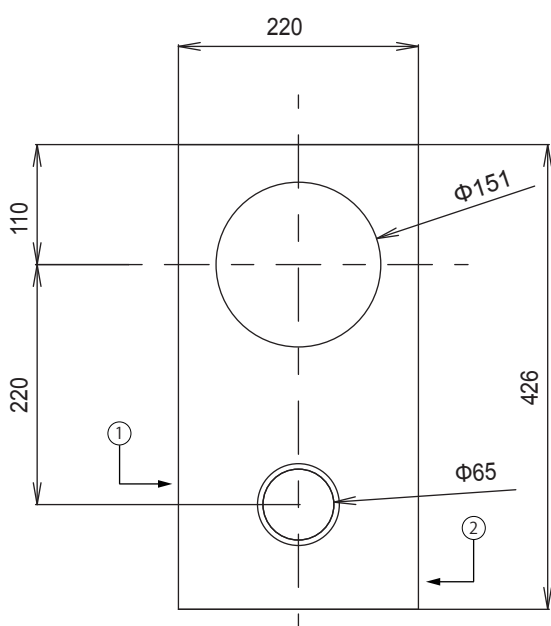
Application Sheet



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Bass Reflex type Enclosure

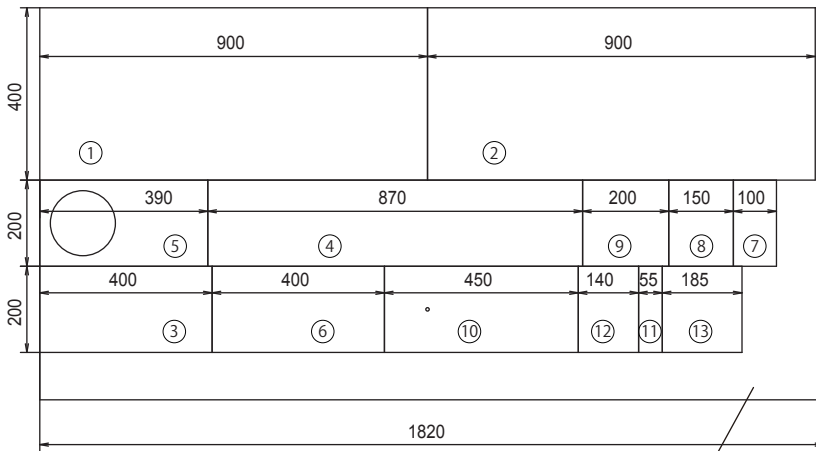
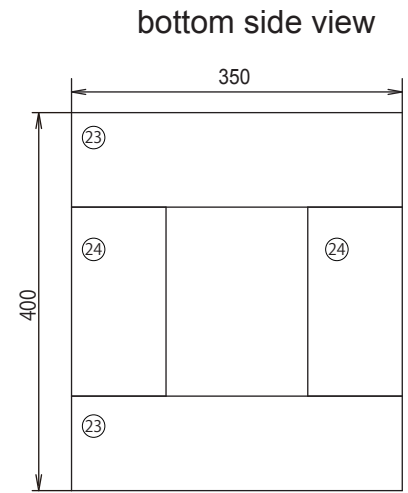
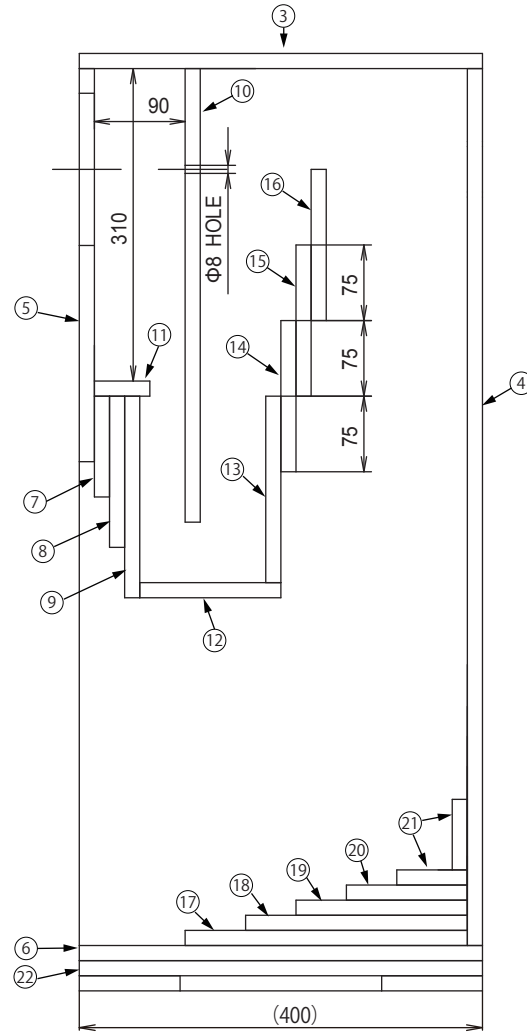
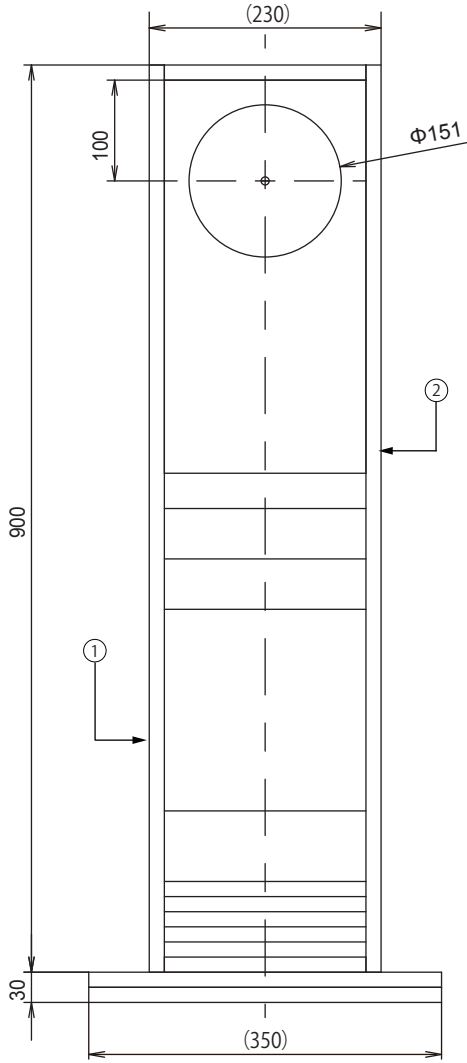


thickness : 15mm

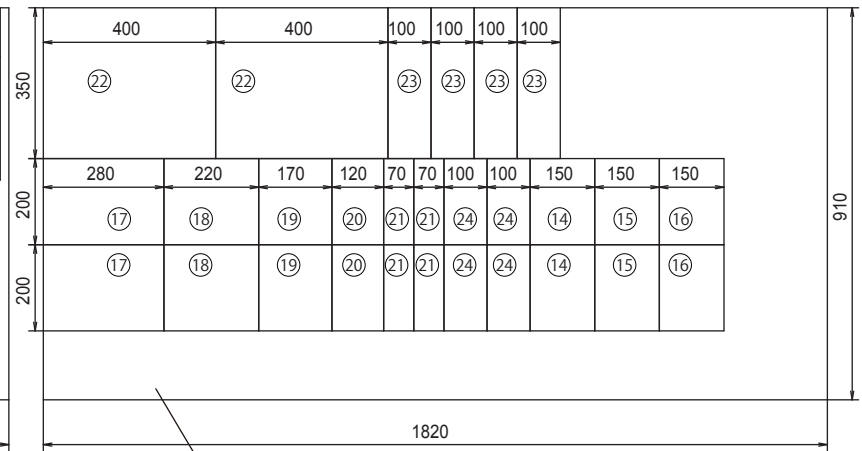
※Please visit our website for more details.

Backloaded horn type Enclosure

thickness : 15mm



BOARD1 2pcs/1set



BOARD2 1pc/1set

※ Please visit our website for more details.