

MODEL: CMS-4021-34SP-X5 | **DESCRIPTION:** SPEAKER**FEATURES**

- IPX5 rated
- rated 3.0 W
- 4 Ω

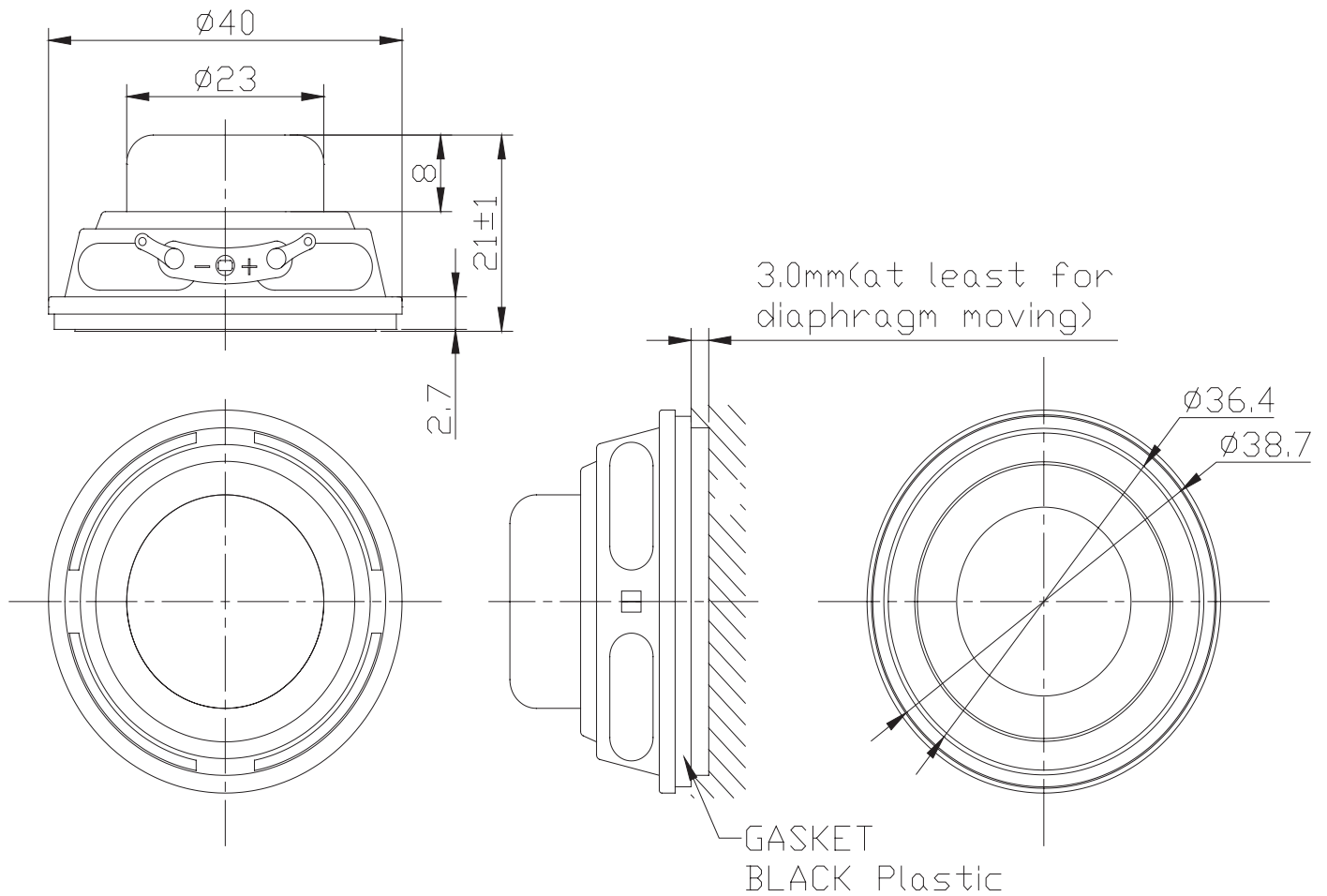
**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|-------------------------|---|-----|-----|--------|--------------------|
| input power | max power: as per IEC-268-5 | | 3.0 | 5.0 | W |
| impedance | at 1.0 kHz, 1 V | 3.4 | 4 | 4.6 | Ω |
| resonant frequency (Fo) | at 1 V | 144 | 180 | 216 | Hz |
| frequency response | | Fo | | 20,000 | Hz |
| sound pressure level | at 1 W, 50 cm, avg 0.8, 1.0, 1.6, 2.0 kHz | 82 | 85 | 88 | dB |
| distortion | at 1 kHz, 1 W | | | 5 | % |
| buzz, rattle, etc. | must be normal at sine wave, frequency range | | | 3.46 | V |
| polarity | cone moves forward w/ positive dc current to "+" terminal | | | | |
| dimensions | $\varnothing 40 \times 21$ | | | | mm |
| magnet | Nd-Fe-B | | | | |
| frame material | SPCC | | | | |
| cone material | PU+paper+PET | | | | |
| terminal | solder eyelets | | | | |
| weight | | | 28 | | g |
| operating temperature | | -20 | | 60 | $^{\circ}\text{C}$ |
| storage temperature | | -20 | | 60 | $^{\circ}\text{C}$ |
| hand soldering | for maximum 3 seconds | | | 380 | $^{\circ}\text{C}$ |
| RoHS | yes | | | | |
| IP level | IPX5 (front side) | | | | |

Notes: 1. All specifications measured at 15-35 $^{\circ}\text{C}$, humidity at 25-75%, under 86-106 kPa pressure, unless otherwise noted.

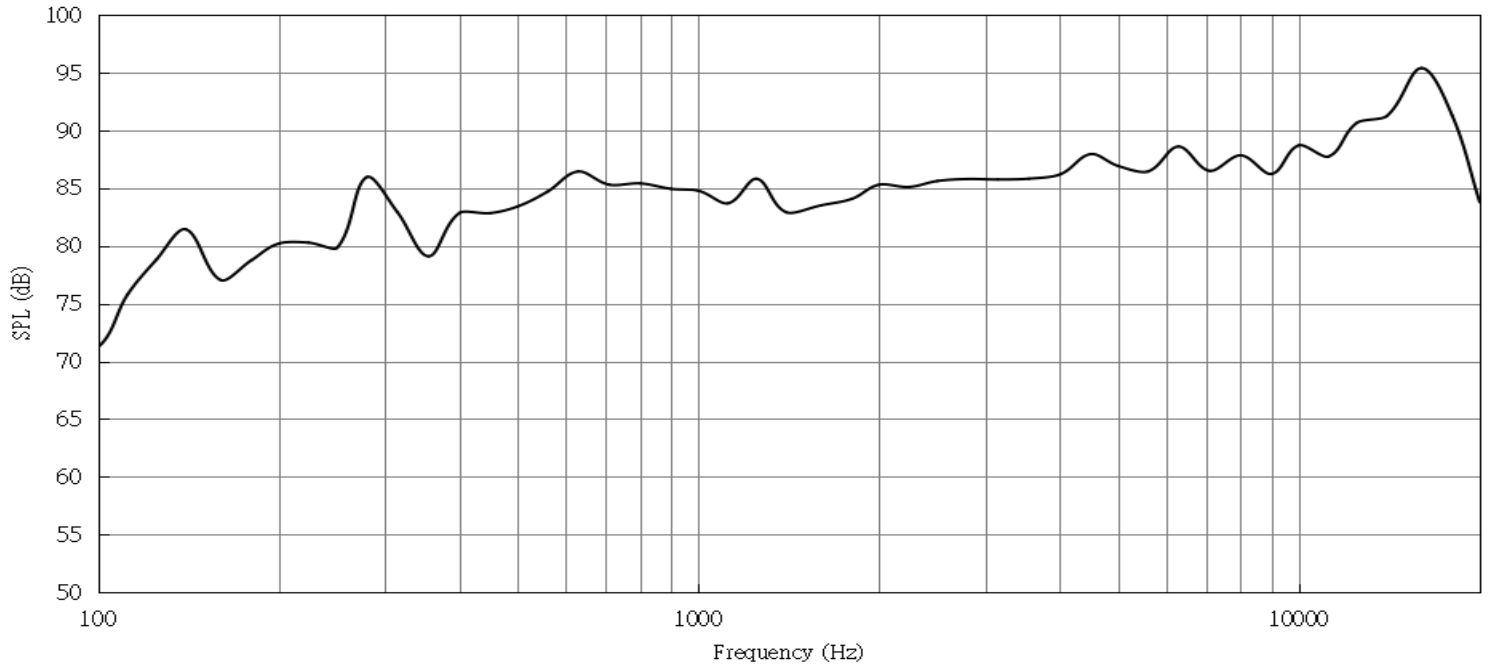
MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm

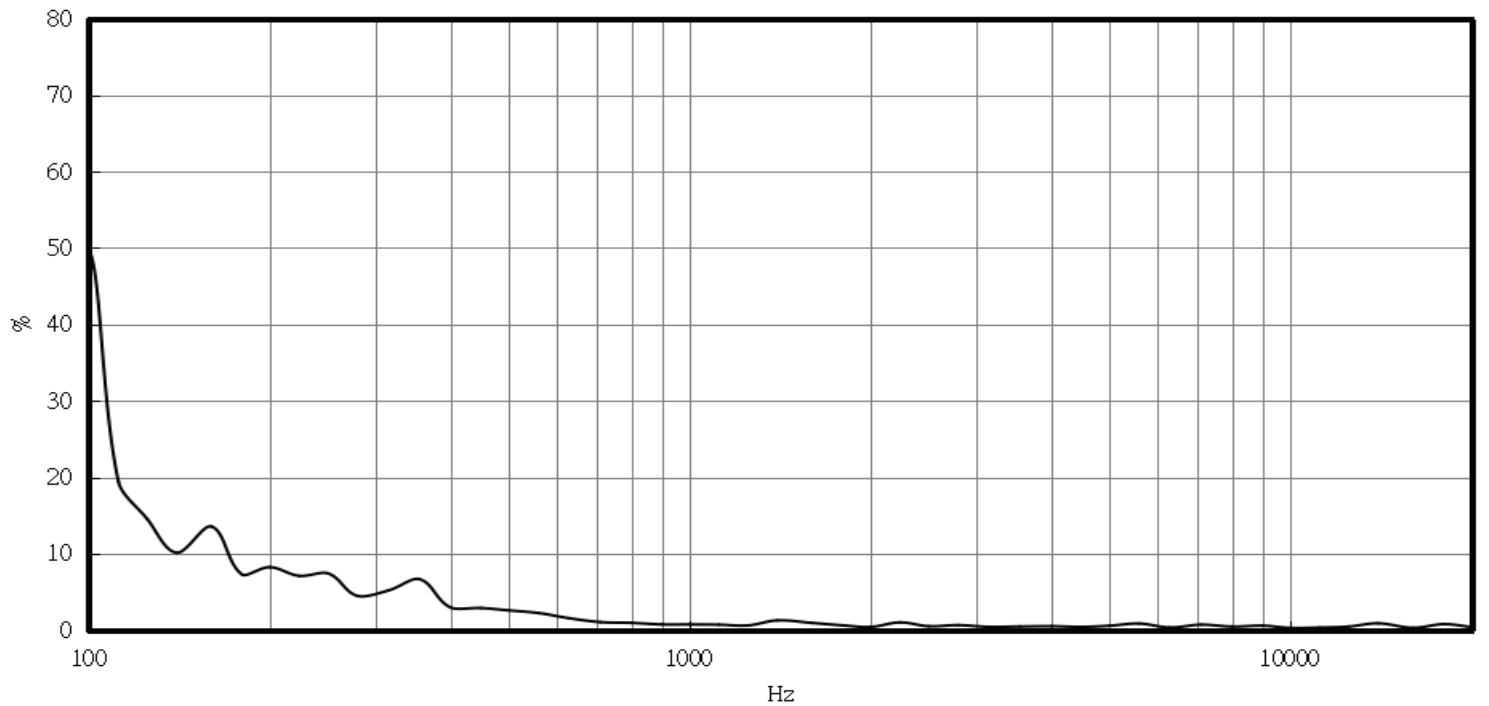


RESPONSE CURVES

Frequency Response Curve



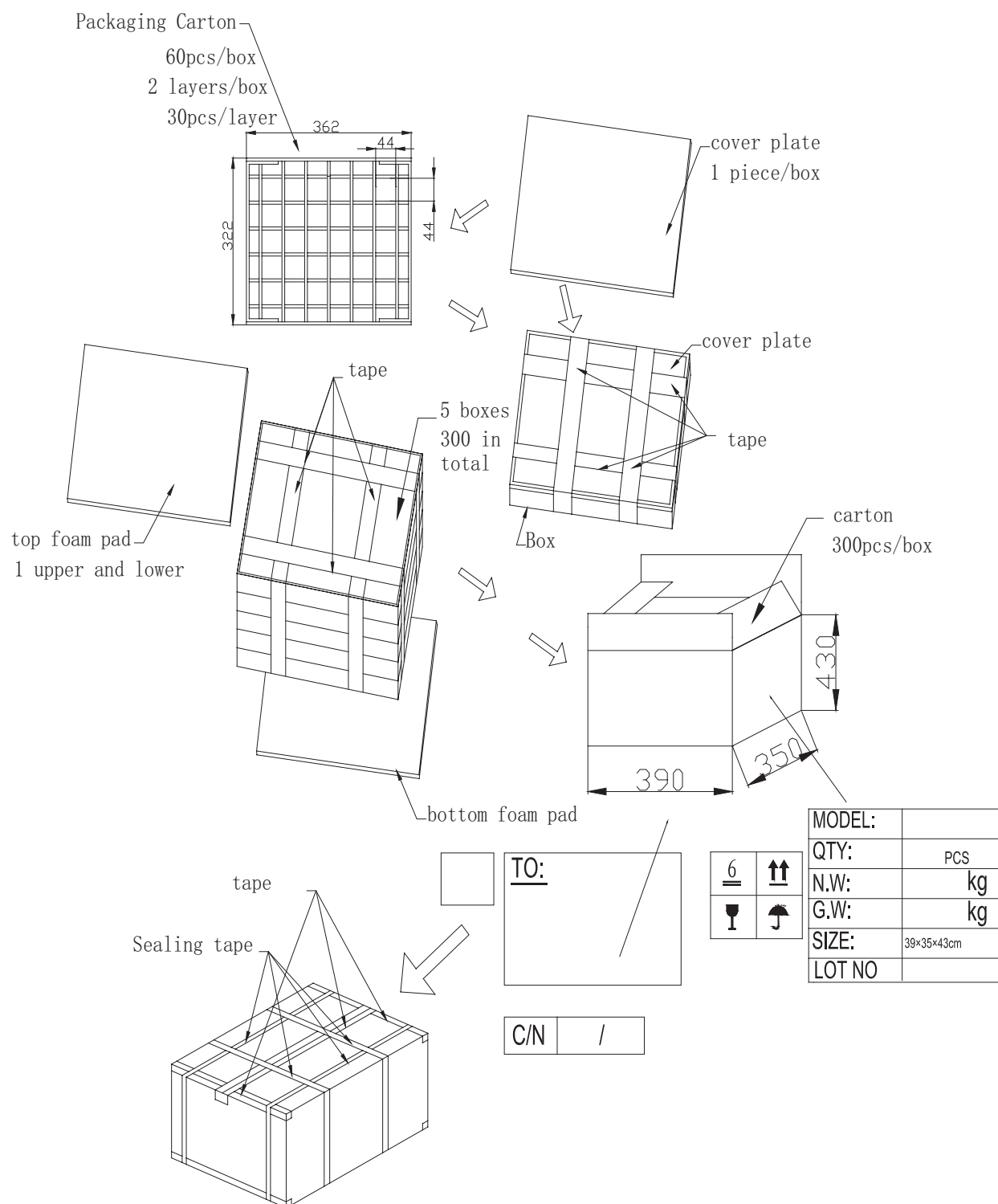
Total Harmonic Distortion Curve



PACKAGING

units: mm

Tray QTY: 60 pcs per tray
Carton Size: 390 x 350 x 430 mm
Carton QTY: 300 pcs per carton



REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 03/22/2023 |

The revision history provided is for informational purposes only and is believed to be accurate.



CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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