

CVPJ4

weather resistant cylinder loudspeaker technical data sheet



key features:

- aluminum enclosure for outdoor use
- 4" full range driver
- 70V multi taps and direct 8Ω
- Rear tap selection protected from weather

key applications:

- transit stations
- large retail space
- schools
- voice paging and background music

description:

This audio projection device is ideal for open ceiling buildings where voice announce paging is required. The CVPJ4 is manufactured using a full aluminum housing and comes complete with adjustable mounting bracket.

support hardware:

- metal mounting U bracket included

specifications: CVPJ4

Driver (HF and LF)	4" (102 mm) full range
Cone material	Treated paper
Surround material	Treated paper
Voice coil size	1" (25mm)
Speaker basket	Stamped steel
Sensitivity	97dB
Max power	80W
Nominal dispersion	100° horizontal, 85° vertical
Frequency range	100hz / 16khz ±3db
Impedance	8Ω
Tap settings	70V (30w, 15w, 7.5w, 1.9w) 100V (30w, 15w, 7.5w) Direct (8Ω)
Minimum impedance	n/a
Termination type	Tined color code leads
Max wire gauge	12 AWG

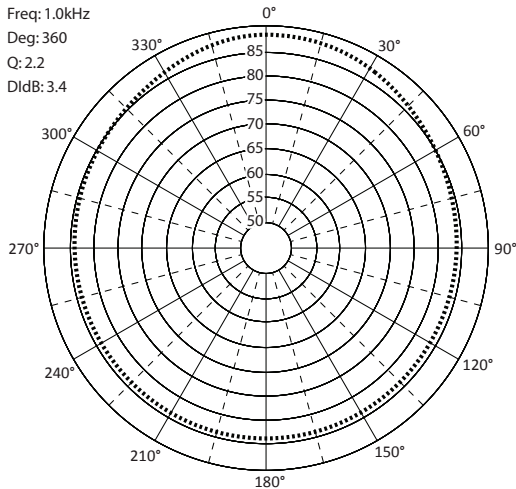
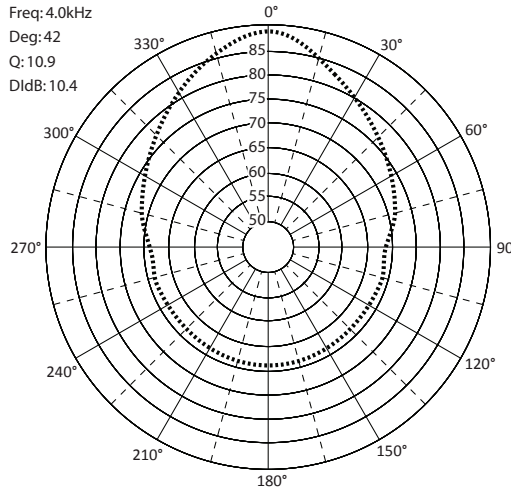
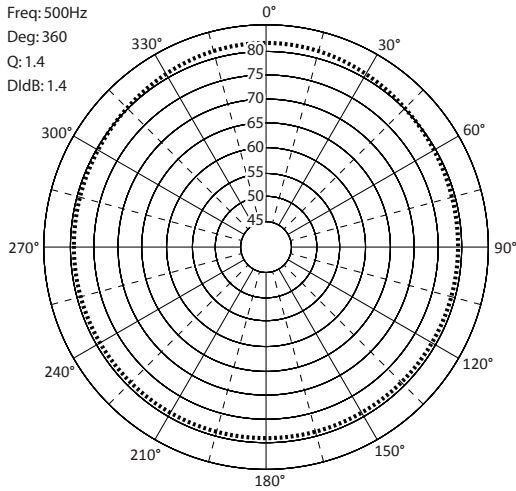
physical dimensions:

Depth	10.78" (274 mm)
Horn width	14.38" (365 mm)
Bracket width	9.25" (235 mm)
Hole mount spacing	4" (101 mm)
Net weight	27.3 lbs (12.4 kg)



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architect's specification:

The surface mount loudspeaker shall be a Convex CVPJ4 consisting of a 4" full range speaker capable of 70V operation with 2W, 4W, 8W and 16W tap selections as well as 8Ω direct. The speaker shall be housed in a weather resistant aluminum cylinder enclosure, white finish. Tap selection on the rear protected from weather. The speaker shall ship complete with U mount bracket. The enclosure dimensions shall be 10.1" long x 5.9" diameter. This device shall have a frequency response of 120Hz to 16kHz ± 10dB with a maximum power handling of 20 watts.

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