

CV810T10

8" 10 oz full range cone driver with
10 watt multi-tap transformer



specifications: CV810T10

Voice coil size	1" (25mm), 10 oz magnet
Voice coil material	copper coil, polyester insulation, paper former
Driver type	full range driver
Cone material	polycoat® treated paper
Sensitivity @ 8Ω	96dB @ 1 watt, 1 meter
Max power	20W at 8Ω
Nominal impedance	25V 0.62, 1.25, 2.5, 5, 10W 70V 0.62, 1.25, 2.5, 5W, 10W
Frequency range	60Hz / 15kHz ± 3dB
Speaker basket	stamped steel
Termination type	color coded tined leads

physical dimensions:

Dimensions	8" (203 mm) diameter 3.875" (98 mm) deep
Minimum cutout	7.25" (184 mm)

key features:

- speaker/transformer assembly ready to mont on baffle
- 10W multi-tap 25/70 volt line matching transformer
- fits standard four-stud baffle grilles
- ridged "polycoat"® cone for enhanced frequency response

key applications:

- retrofit projects
- background music and paging for retail space or office
- school and hospitality environments
- healthcare or institutional communications

description:

The CV810T10 is an 8" full range driver consisting of a 1" copper voice coil with CVT10 10 watt 25/70 volt transformer. The CV810T10 produces a smooth response that is perfect for paging and background music systems. This speaker is manufactured of a polycoated driver that will provide years of trouble free service, even in harsh environments. Assembled in Canada.

support hardware:

- CVB8R round metal baffle
- CVB8R square metal baffle
- CVBB8RF round flush mount back box
- CVBB8RFW white surface mount back box
- CVBB8SF square flush mount back box
- CVBB8SS square surface mount back box
- CVTS tile supports

Convex audio/video equipment distributed by:
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architect's specifications:

The 8" loudspeakers shall be Convex model CV810T10. These speaker/transformer assemblies will include a 10W multi-tap transformer mounted with machine screws and terminated to speaker using removable spade lugs. They shall have a frequency response of 60Hz to 15kHz \pm 3dB utilizing a 1" voice coil. The 25/70V transformer will have the following tap settings marked by color codes:

25V 0.62W, 1.25W, 2.5W, 5W, 10W

70V 0.62W, 1.25W, 2.5W, 5W, 10W with an insertion loss of less than 2dB.

The speakers shall have four mounting holes that will accommodate standard four hole metal baffles.

Convex customer service: 1-800-461-0006
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