

CVCAPH

voice paging horn loudspeaker technical data sheet



key features:

injected ABS construction
weather resistant
easy mount with adjustable angle
easy access rear tap setting adjustment
25 volt, 70 volt as well as 8 Ω operation

key applications:

voice paging
one-way and two-way telephone paging

description:

The Convex CVCAPH reentrant horn is ideal for voice paging system. The lightweight horn is easy to mount. This horn can be used in 25 volt, 70 volt and direct 8 Ω operation. A key feature of this horn is its easy to read multi-tap selection switch. This switch is rear mounted and can easily be set with your fingers.

support hardware:

CVHC folding protective wire cage

specifications: CVCAPH

Driver type	Reentrant
Voice coil material	Copper
Sensitivity (CVH30M)	114dB @ 1 watt 1 meter \pm 3db
Max power	30W
Nominal dispersion	120° x 95°
Frequency range	420Hz / 8.5kHz \pm 10db
Nominal impedance	7.2 Ω at 450Hz
Tap settings	8 Ω , 25V and 70V 25V (1, 2, 4 and 7.5 watt) 70V (2, 4, 8 and 16 watt)
Termination type	Tined leads
Max wire gauge	18 AWG
Finish	Injected ABS, sandstorm finish

physical dimensions:

Horn flare diameter	8" (203mm) wide x 4.72" (120mm) high
Overall depth	9.84" (250mm) long

Convex customer service: 1-800-461-0006
www.convexav.com

Convex audio/video equipment distributed by:
Martech - driving strategic sales
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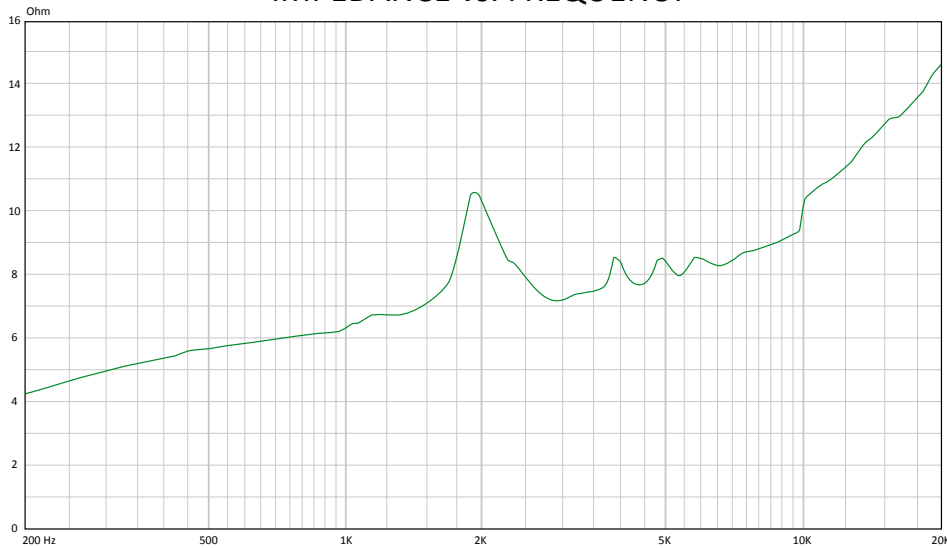
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IMPEDANCE vs. FREQUENCY



architect's specification:

Reentrant horns shall be Convex CVCAPH having multiple operation formats including 25 volt, 70 volt and direct 8 Ω . The horn operation setting shall be selectable by means of a rear mounted selector switch having settings for 25 volt, @ 1w, 2w, 4w, 7.5w and 70 volt @ 2w, 4w, 8w, 16w.

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