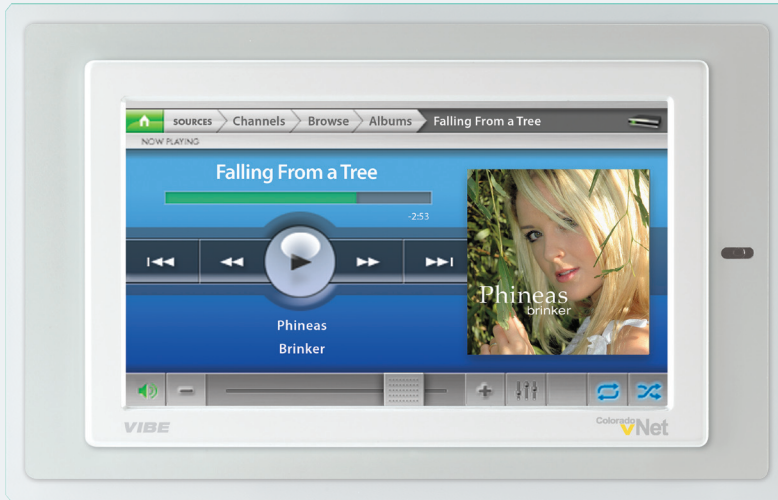


Vibe Color Touchscreen Amplifier

CA1-70

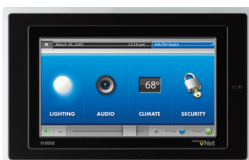
Colorado
VNet[®]
Life Simplified™



The Vibe™ Color Touchscreen Amplifier is the perfect combination of style and technology. Its easy-to-use full-color control interface and professional 70 Watt digital amplifier is small enough to be subtle, yet so elegantly designed it begs to be put on display.

But, this gorgeous 7-inch wide format active matrix display is more than just eye candy. Simply tap the screen to access and control a wide array of home systems including lighting, climate, security, CCTV cameras and digital distributed audio. Display cameras, indoor and outdoor temperature, current security system settings, and complete music metadata including cover art—all with the touch of a finger.

As the central access point for our revolutionary Vibe Audio System, the Color Touchscreen Amplifier delivers stunning, crystal-clear, reference-quality sound to every room in the house. It's as pleasing to the ears as it is to the eyes.



CA1-70 Optional Black Bezel

Primary Features

- Large, 7-inch full-color active matrix Touchscreen
- Intuitive, easy-to-use graphical user interface
- Flush wall mount with removable black or white trim that can be custom-painted to match room décor
- 70 Watt digital stereo amplifier (35 Watts per channel) with reference-quality specs
- Integrated 5-band graphic equalizer
- Selectable fixed (flat) or variable (volume-controlled) line output
- Party mode with four presets
- Fully scalable system architecture – buy what you need now, expand the system as needed
- Full control at every screen of lighting, climate, security, CCTV cameras, and digital distributed audio with metadata display
- Mounting tabs for fast and easy drywall installation

VIBE[™]

CA1-70 Vibe Color Touchscreen Amplifier

Vibe Color Touchscreen Amplifier

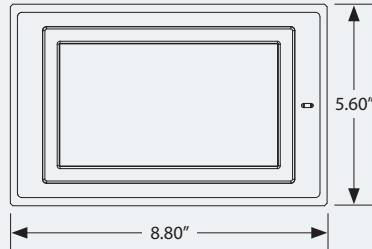
CA1-70



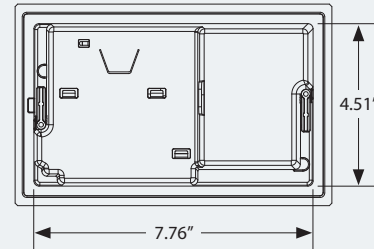
Life Simplified™

Drawing

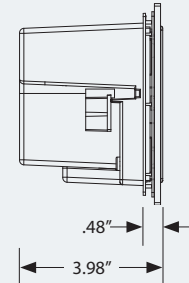
Front




Back



Side



Electrical	Input Voltage and Current	42 Volts, 3.1A Max
Physical	HxWxD	5.6"x8.8"x4" (14.2cm x22.4cm x10.2cm)
	Weight	2lb 1oz
Environment	Operating Temperature	0 deg C to 40 deg C (32 deg F to 104 deg F)
General	Display Type	7-inch, active matrix, widescreen format
	Audio Format (input)	PCM over IP
	IR Receiver	30kHz-56kHz
	Standards/Approvals	UL60950
	Amplifier	
	Power	70 Watts Max (35 Watts per channel)
	Amplifier Type	Digital Class D
	Frequency Response	20Hz to 20kHz (+0.16dB to -0.6dB)
	Signal to Noise Ratio	>100dB
	THD+N	THD+N <0.08% @ 1W (20Hz to 20kHz, 8 Ohms) THD+N <0.2% @ 35W (20Hz to 20kHz, 8 Ohms)
Speaker Impedance	4 to 32 Ohms	
Line Out	1V RMS, (fixed or variable)	
Backlight	Fluorescent	
Connectors	Power	2-pin Polarized or use optional Power Coupler
	Ethernet	RJ-45, 10/100 base T
	Speaker Out	4 pin polarized (Phoenix)
	Fixed/Variable Line Out	3.5mm Stereo Mini Jack
Accessories	IR Remote	Included
	Black or White Paintable Trim Kits	Included
	AC Power Adaptor	Included
	CA1-70R Rough-in Kit	Optional



CA1-70R Rough-in Kit

- Meets electrical safety codes for vapor barrier installations
- For use with installs requiring conduit