

Vibe 7 Inch In-wall Touchscreen

TS1-7/70

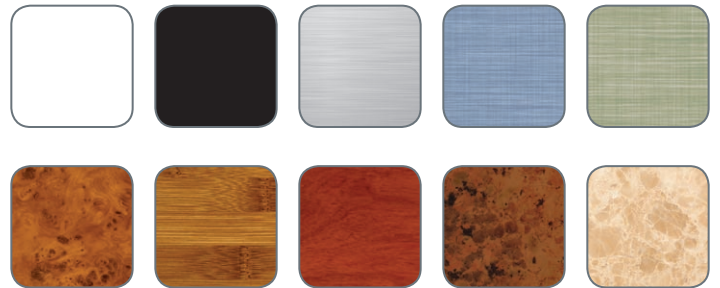
Colorado **vNet**[®]
Life Simplified™



Primary Features

- 7-inch full-color active matrix touchscreen
- Intuitive, easy-to-use graphical user interface
- Control audio, lighting, climate, security, cameras and more
- Display full metadata including cover art
- Flush wall mount with a wide selection of designer faceplates to match any room décor (order separately)
- 70 Watt digital stereo amplifier (35 watts per channel) with reference-quality specs and integrated 5-band graphic equalizer
- Selectable fixed (flat) or variable (volume-controlled) line output
- Line level input for local source
- IR control through front window or rear input
- Mounting tabs make installation into drywall fast and easy or use optional CA1-70R rough-in kit

Designer Faceplate Options*



**Please see the Touchscreen Bezel Color Key for color choices and options.*

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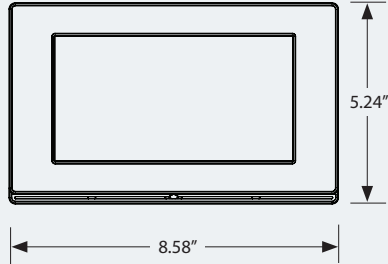
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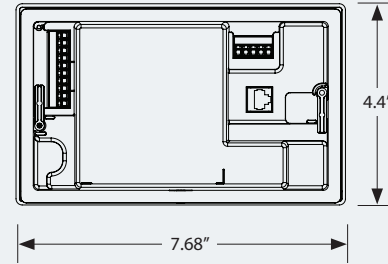
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Drawing

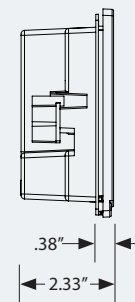
Front




Back



Side



Electrical	Input Voltage and Current	40-57 Volts, 2.25A Max
Physical	HxWxD	5.24"x8.58"x2.33" (13.31cm x21.79cm x5.92cm)
	Weight	1lb 5oz (.59kg)
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
	Resolution	800 x 480
	Audio Format (input)	PCM over IP
	IR Receiver	30kHz-56kHz
	Standards/Approvals	UL60950, FCC Part 15
	Patents	7,089,066 7,211,968 7,433,740 7,472,203 and other patents pending
	Amplifier	
	Power	70 Watts Max (35 Watts per channel) average
	Amplifier Type	Digital Class D
	Frequency Response	20Hz to 20kHz (±0.5dB)
	Signal to Noise Ratio	>92dB
	THD+N	THD+N <0.08% @ 1W (20Hz to 20kHz, 8 Ohms) THD+N <0.4% @ 35W (20Hz to 20kHz, 8 Ohms)
	Speaker Impedance	4 to 32 Ohms
Line Out	1V RMS maximum, (fixed or variable)	
Line In	1V RMS maximum	
Backlight	Multi-LED	
Connectors	Power	2-pin polarity protected screw terminal or use optional Power Coupler (PC1-1)
	Ethernet	RJ-45, 10/100 base T, PoE/PoE+
	Speaker Out	4 pin polarity marked screw terminal
	Fixed/Variable Line-Out	3 pin screw terminal
	Line-In	3 pin screw terminal
	IR In	3 pin screw terminal
Accessories	AC Power Adaptor	Included
	Faceplates	Ordered separately
	IR Remote	Optional
	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

