

Runco® CrystalSeries™ CX-OPAL42 LCD

The Runco Crystal Series CX-OPAL42 LCD display with Optical Path ALignment (OPAL) technology is perfect for those who demand stellar image performance with the absolute latest features and elegant design.



Crystal Series LCD Specifications

Native Resolution: 1920 x 1080

Screen Size: CX-42HD/CX-OPAL42 = 42 in. (diagonal)

16:9 Screen Aspect Ratio:

4:3, Letterbox, 16:9, VirtualWide™ Available Aspect Ratios: DTV Compatibility: 480i/p, 576i/p, 720p, 1080i, 1080p

ISF Settings: Yes

Contrast Ratio: CX-42HD/CX-OPAL42 = 4000:1

Data/Graphics Compatibility: Refer to Table 7-2 Response Time (typical): 4.5 milliseconds Vivix Processing: 3:2 or 2:2 pull down

Video/Audio Inputs:

Multiple input combinations with up to

(2) Composite Video

(1) S-Video

(2) Component Video (4) HDMI 1.3a w/HDCP (1) RGB (15-pin D-sub)

(5) Analog Audio (4 stereo RCA pairs + 3.5-mm stereo mini jack)

(1) RS-232 (9-pin D-sub) Control Inputs:

(1) Wired IR (3.5-mm mono mini jack)

(1) Digital Audio (S/PDIF optical) Outputs:

(1) Stereo Speakers

10W RMS x 2 Stereo Amplifier Audio System: Discrete IR Control: Source, power and aspect ratios

100 to 240 VAC, 50/60Hz Power Requirements:



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Power Consumption (typical): CX-42HD/CX-OPAL42 = 130 watts (443.7 BTUs/hour);

5 watts in standby mode

Operating Environment: 40°F to 95°F (5°C to 35°C); 20% to 80% humidity (non-condensing);

Altitude = 9,842 feet (3,000 meters)

Dimensions: CX-42HD/CX-OPAL42 = see Figure 7-1 and Figure 7-2

Weight (including stand): CX-42HD/CX-OPAL42 = 77.2 lbs. (35.00 kg)

Regulatory Approvals: Complies with UL, FCC, CE, RoHS, C-Tick, NOM, GOST

Limited Warranty: Two (2) years parts and labor from the date of delivery to the end user.