

Runco's XP-OPAL50 DHD is a 50-inch display that combines Runco's proprietary OPAL™ enhancement technology and legendary DHD™ Controller/Processor. The result is flawless video that creates an amazing experience.



Native Resolution:	1920 x 1080
Screen Size:	50.26 in. (diagonal)
Screen Aspect Ratio:	16:9
Image Area (W x H inches)	43.5 x 24.5
Contrast Ratio:	30,000:1 maximum
ISF Settings:	Yes
Inputs (from DHD Controller):	See DHD controller specs below
Power Consumption:	650 W (.1 watts in standby), maximum
Operating Environment:	32° - 104° F (0° - 40°C), 20–80% Humidity (non-condensing) Altitude = up to 9,100 feet (2,800m)
Dimensions (w/o stand):	Width: 48.8 in. (1239.5 mm); Depth: 4 in. (101.6 mm); Height: 29.6 in. (751.8 mm); Weight: 93 lbs. (42 kg)
Regulatory Approvals:	FCC Class B, CE, C-Tick
Limited Warranty:	Two years parts and labor from the date of delivery to the end user. RuncoCare™ and Runco RedCarpet™ plans are also available.
The XP-OPAL50 DHD ships with:	Power cords (US, EU), remote control and two batteries (AAA), warranty information and registration card, owner's operating manual, cable ties.

Runco DHD Controller Specifications

Aspect Ratios:	4:3, 16:9, Letterbox, VirtualWide™, Native, VirtualCinema™ and Cinema
Video Processing:	ViVix III™ 1080p output
Video Standards:	NTSC, PAL, ATSC and SECAM
Supported Signal Timings:	1080p (23.98, 24, 50, 59.94, 60), 1080i (50, 50 Australia, 59.94, 60), 720p (23.98, 24, 25, 29.97, 30, 50, 60), 576p/i, 480p/i, SCART RGB, standard PC timings
Output:	(1) HDMI v1.3 w/ HDCP and Deep Color up to 12 bits/channel; (1) RJ-11 for display control; (1) RJ-11 for display control
Inputs:	(1) Composite; (2) S-Video; (1) Component; (2) HD - R (Pr), G (Y), B (Pb), H, V; (2) HDMI v1.3 w/HDCP and Deep Color up to 12 bits/channel
Communications Control Ports:	Discrete infrared remote, (1) RS-232 9 pin connector; front panel
Screen Trigger/ Masking Output:	(3) +12 VDC, each rated at 250 mA with over-current protection
Power Requirements:	100-240V AC (auto sensing) 50/60 Hz, 40W
Dimensions:	Width: 17 1/2 in. (444.50 mm); Depth: 11 3/16 in. (284.10 mm); Height: 3 3/4 in. (95.25 mm), Weight: 13 lbs. (5.9 kg)
Included Accessories:	Runco remote, batteries, RJ-11 cable and RS-232 adapter, rack mount brackets
Features:	Highly-compatible with today's video sources, fully-compliant HDMI/HDCP repeater, full ISF™ calibration controls, easy firmware upgrades via USB or serial, customizable splash screen and side-curtain colors
BRiC Tool:	Backup, Recovery and Clone tool for ease of saving, restoring or cloning calibrations settings