

HX-42



An industrial grade 42" LED display with NeoV™ Optical Glass, Anti-Burn-in™ technology, and advanced SDI inputs, tailored specifically for professional 24/7 operation in mission-critical surveillance and broadcast environments.

Featured with SDI inputs to receive mega-pixel images directly from HD-SDI devices, the HX-42 ensures ultra clear image reproduction without signal interruption or video latency. Coupled with advanced Anti-Burn-in™ and AIP technology, the HX-42 guarantees flexible and real-time viewing options. Along with NeoV™ Optical Glass and a durable metal housing, the HX-42 conforms to industrial standards in security and broadcast applications.

- > LED-backlit technology with 1920 x 1080 Full HD resolution
- > SDI connection supports 3Gb/s, 1.5Gb/s HD, SD SDI video inputs
- > NeoV™ Optical Glass
- > Anti-Burn-in™ technology
- > AG Neovo Advanced Image Platform (AIP) technology: PIP/PBP function; 3D Comb Filter / Deinterlace / Noise Reduction
- > IPS panel ensures consistent and accurate colour from all viewing angles
- > Flexible display orientation: portrait/ landscape
- > Versatile connectivity: VGA, DVI, HDMI, DisplayPort, 3G SDI, BNC, S-Video, Component, Audio
- > Built-in speakers
- > Built-in Scheduler allows different scheduled activations
- > EcoSmart Sensor for low power consumption
- > HeatControl Sensor prevents the display from overheating
- > Rigorous screening of the components for mission-critical 24/7 operations
- > RS-232 and RJ45 for display control from a remote location
- > Tiling function for easy video wall setup (supports up to 5 x 5)
- > Durable metal housing



NeoV™ Optical Glass - The most trusted hard glass protection available. Only on AG Neovo displays

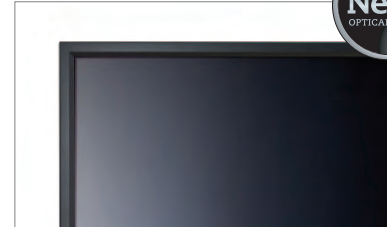


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Specifications

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Panel	Panel Type Panel Size Max. Resolution Refresh Rate Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time (GTG)	LED-Backlit TFT LCD (IPS Panel) 42.0" 1920 x 1080 60 Hz 0.4833 mm 400 cd/m ² (Typical) 1000 : 1 (Typical) 178°/178° 16.7 M 6ms (GTG)
Frequency (H/V)	H.Freq V.Freq	30 kHz - 75 kHz 50 Hz - 75Hz
Input	VGA DVI S-Video Component (YPbPr) HDMI SDI CVBS DisplayPort	15-Pin D-Sub 24-Pin DVI-D 4-Pin mini DIN RCA HDMI x 2 BNC BNC DisplayPort
Output	VGA DVI SDI CVBS	15-Pin D-Sub 24-Pin DVI-D BNC BNC
External Control	RS-232 in/out RJ45	9-Pin D-Sub RJ45
Audio	Audio In Audio Out Internal Speaker External Speaker Out	1 x stereo audio in for PC (audio jack, 3.5 Ø) 1 x stereo audio in (RCA) 1 x stereo audio out (RCA) 12W x 2 12W x 2
SDI	3G-SDI (SMPTE 424M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)	1080p @50/60fps 720p @25/30/50/60fps 1080p @24/25/30/50/60fps 1080i @50/60fps 480i @60fps/576i @50fps
Power	Power Supply Power Requirements Consumption	Internal 100 ~ 240 V, 50 - 60 Hz < 150W (On) < 0.5W (Stand-by) < 0.5W (Off)
Sync Format	Video System	NTSC/PAL
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F~104°F) 10% ~ 80% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 10% ~ 90% (No condensation)
Mounting	VESA FPMPI	Yes (400 x 200mm)
Dimensions	w/o Base (W x H x D) w/o Base Packaging (W x H x D)	980 x 574 x 121mm (38.6" x 22.6" x 4.8") 1122 x 723 x 284mm (44.2" x 28.5" x 11.2")
Weight	w/o Base Packaging weight	25.7 kg (56.5 lbs) 29.3 kg (64.5 lbs)
Regulation Approval	Certifications & Compliance	CE, RoHS, WEEE
Accessories	Supplied Optional	CD ROM (user manual), 15-Pin D-Sub cable, power cord, remote control, batteries Stand base (STD-03)



NeoV™ Optical Glass protects against scratches, impacts and other physical damage



Anti-Burn-in™ technology prevents image sticking



SDI inputs bring forth mega-pixel images without interruption or delay



Multiple video inputs (VGA, DVI, HDMI, BNC, S-Video, DisplayPort and Component) allow for effortless system integration