



DLAHRM1

48" HD Reference Monitor



1920x1080

Resolution

48" Anti-Glare Screen

**HQV Processing
by Teranex**

Suitable for High Ambient Light Conditions

● Features

- 1920x1080 Native Resolution
- 3000:1 Contrast Ratio
- Brightness >300cd/m²
- Wide Viewing Angle
- Invertable & Stackable Cabinet Configuration
- Transportable Design
- Not Affected by Magnetic Fields
- Low Operating Cost
- D-ILA Devices Rated >100,000 hours
- 3 Gamma Presets, 1 User Preset
- 12-Bit Gamma Correction

Signal Processing

- HQV 10 Bit Processing by Teranex
- Full 4 Field 1080i to 1080p De-interlacing
- Color Lookup Table
- Audio Delay Compensation Up to 8 Frames
- HD-SDI, SDI, HDMI, DVI Digital Inputs

● Applications

- HD CRT Monitor Replacement
- HD Video Production
- HD Sports Footage Review
- DVD Authoring
- Post Production/Digital Intermediates
- Telecine Quality Verification
- Digital Dailies
- Animation Studios
- Screening Rooms
- Film Restoration
- Medical Imaging

Specifications

DLAHRM1

Image Device	3 D-ILA devices (0.82 inches diagonal)
Projection Lens	All Glass, High MTF, low optical distortion (<0.02%)
Lamp	250W, NSH (High Pressure Mercury) Nominal 2000hrs
Brightness	>300 cd/m ²
Resolution	1920x1080 Pixels (Native Resolution)
Contrast Ratio	3000:1
Aspect Ratio/Screen	16:9, 48" Diagonal, Low-Gain, Anti-Glare Design
Color Gamut	>Rec 709
Scaler/Processor	HR1080PRO with HQV Powered by Teranex
Digital Inputs	HD-SDI (SMPTE 292), SDI, DVI, HDMI
Analog Inputs	Component, Y/C, Composite Video, VGA (D15)
Input Rates (Video)	1080p24sF, 1080p24, 1080p60, 1080i, 720p, 480p, 480i, 1080p50, 1080p25, 575p, 575i, NTSC, PAL
Input Rates (Computer)	QXGA, WUXGA, UXGA, 1920x1080, SXGA+, SXGA, XGA, SVGA, VGA, MAC (Analog Input VGA thru SXGA+ only)
Overscan	0% Optical and Electronic Overscan
Remote Control	RS-232C (DB 9 pin) x1, LAN (RJ-45), USB 2.0, I/R
Power Requirement	100-130V 50/60Hz
Power Consumption	3.3A 120V 60Hz. 396 Watts (Cabinet & Projector)
	·Processor 100-240V, 47-63 Hz, 27W (typical)
Dimensions (H x W x D)	42.25" x 44.5" x 29.25" (1074 x 1130 x 743)
Weight	191lbs (86.6Kg)
Agency Approval	UL

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