

JVC

PROFESSIONAL

NEW PRODUCT NEWS

DLA-QX1G

Super Contrast D-ILA® Projector

PRELIMINARY



Native
QXGA

2048 x 1536

7000

ANSI Lumens

Super Contrast

>1000:1

• Features

- 2048 x 1536 Native Resolution
- 1000:1 Contrast Ratio
- 31.5-135kHz Horizontal Scan Rate
- 48-120Hz Vertical Scan Rate
- 7000 ANSI Lumens
- Horizontal and Vertical Lens Shift
- HD-SDI Input Capability (option)
- HDTV 720P/1080P/1080i
- Modular Input Configuration
- 12-bit Gamma, 10-bit Color Processing
- Adjustable Color Temperature
- Stackable (horizontal or vertical)

• Applications

- Digital Cinema <30' Screens
- HDTV Theater, Theme Parks
- Staging/Rental
- Telecine Transfer Labs
- Post Production Screening Rooms
- Large-screen Digital Dailies
- Ultra-High Resolution Command/Control
- Ultra-High Resolution Medical Imaging
- Ultra-High GIS/Mapping Display
- Advanced Visualization
- Simulation and 3D
- Multi-Screen Panoramas

Specifications

Image Device	3 D-ILA® devices (1.3 inches diagonal)
Lamp	2kW, Xenon
Brightness	7000 ANSI Lumens
Resolution	2048 x 1536 Pixels (4:3 Aspect Ratio)
Contrast Ratio	Greater than 1000:1 (Sequential)
Uniformity	Greater than 85%
Sync Frequency	Horizontal: 31.5kHz - 135kHz Vertical: 48Hz - 120Hz
Data Clock	up to 280MHz
Color Processing	30-Bits (10Bits/Color RGB)
DTV Formats Supported	480P, 720P/60, 720P/24, 1080P/24/24sf/30, 1080i/60
Input Signal	RGB Analog - RGBHV - VGA thru QXGA RGB Digital - RGBHV - VGA thru QXGA HDTV Analog - Y, Pb, Pr / Y, R-Y, B-Y HD-SDI
Input	3 Input Module Slots
Electronic Keystone Correction	± 15 ° (vertical)
Color Temperature	3 Settings
Gamma	3 Settings, 12-bit processing
Remote Control	RS-232C (Mini D 9 pin) x 1 Wired Remote (Mini stereo) x 1
Projection Lens (optional)	1:1 Fixed lens 1.5:1 Fixed lens, adjustable H and V offset 2.1-4.8:1 Zoom lens, adjustable H and V offset 3-7:1 Zoom lens, adjustable H and V offset
Power Requirement	AC 200V-240V, 50/60Hz
Power Consumption	2,800W
Dimensions (W x H x D)	29.25" x 14.5" x 37.2" (743 x 368 x 793 mm) (without lens)
Weight	176 lbs (80kg) (without lens)
Options	RGB Analog Input Module HD-SDI Input Module HDTV Analog Input Module
Supplied Accessories	Detachable Handles Wired/Wireless Remote Control
Approvals	FCC (Class A), UL, CE
Warranty	One-year Parts and Labor (per JVC Limited Warranty)

D-ILA is a registered trademark of Victor Company of Japan, Limited

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