



Projector Central IN0024ST DLP Projector Instructions

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Projector Central IN0024ST DLP Projector



Product Information

Specifications

- Projection Technology: DLP
- Native Resolution: Varies from SVGA to WUXGA
- Aspect Ratio: Varies
- Contrast Ratio: 30000:1
- Brightness (Lumens): Standard throw models – 4000 lumens, Short throw models – 3800 lumens
- Light Source Life: 15000 hours
- Maximum Hours: 24/7 operation

Product Usage Instructions

• Lamp Life and Image Quality

The InFocus Genesis III Series offers an industry-leading 15000 hours of lamp life, ensuring extended durability and cost savings over time. To maintain optimal image quality, it is recommended to monitor lamp usage and replace when necessary.

• Connectivity and Projection Scenarios

Utilize the comprehensive range of resolutions from SVGA to WUXGA to handle various projection scenarios. Ensure that your input sources match the native resolution of the projector for the best visual experience.

• Maintenance and Eco-Friendly Features

Enjoy minimal maintenance with no filter replacement required, contributing to environmental sustainability. Regularly clean the projector vents and lens to maintain performance and longevity.

• Switching Between Devices and Visual Quality

Easily switch between different devices for your projection needs. Ensure proper cable connections and adjust settings for optimal visual quality, including contrast, brightness, and color settings.

• Short Throw Models and Interactive Whiteboards

For classrooms or interactive presentations, pair short-throw models with interactive whiteboards to enhance engagement and visual impact. Position the projector correctly for optimal screen coverage.

• Power Management and 24/7 Operation

Utilize the Direct Power On/Off feature for quick startup and shutdown. For extended usage, ensure proper

ventilation and monitor projector temperature during 24/7 operation.

- **USB-A Power and 3D Capability**

Use the integrated USB-A power source to enhance presentation performance with HDMI devices. Explore the full 3D capability for captivating visual experiences from compatible sources.

Frequently Asked Questions (FAQ)

- **Q: How do I clean the projector lens?**

A: Use a soft, dry cloth to gently wipe the lens surface. Avoid using liquids or abrasive materials that may damage the lens coating.

- **Q: Can I use the projector in a well-lit room?**

A: Yes, the projector is designed to deliver bright, vivid images even in well-lit environments. Adjust brightness settings as needed for optimal viewing.

- **Q: What is the recommended distance for short-throw projection?**

A: Consult the user manual for specific distance guidelines based on the projector model. Typically, short-throw projectors require shorter distances for larger screen sizes.

IN0024ST

An outstanding price-performance all-rounder, the InFocus Genesis III Series combines ultra-long lamp life, high brightness, and superb connectivity in one compact package. They are designed for tight budgets, so you don't have to sacrifice image quality or performance.

The InFocus Genesis III Series truly offers the best of both worlds: affordability and excellent projection capabilities, making it the perfect choice for cost-conscious users who demand excellence.

Features

Industry-leading 15000 hours of lamp life

Our lamps are designed to last longer, ensuring extended durability and long-term performance. This exceptional longevity reduces the need for replacements, offering unparalleled reliability and cost savings over time.

Comprehensive range of resolutions from SVGA to WUXGA

Enjoy the flexibility and versatility needed to handle any projection scenario, ensuring your visuals are always crisp, clear, and impactful.

Eco-Friendly with Minimal Maintenance and Filter-Free

With minimal maintenance and no filter to replace, this means less waste and reduced environmental impact contributing to sustainability for a greener future while providing reliable and consistent performance.

Outstanding 30000:1 Contrast Ratio for Better Visual Quality

Indulge in a vivid, clear visual feast with enhanced image clarity and better details with deeper blacks, brighter whites and more vibrant colours.

Seamlessly switching between different devices

Easily connect to multiple sources and switch effortlessly between the devices for your projection needs ensuring a hassle-free viewing experience and enhancing overall performance.

Bright, Vivid Images on Any Surface

Transform any room into a dynamic visual space even in well-lit rooms. With 4000 lumens on standard throw models and 3800 lumens on short throw models, image colours and details are crisp and clear.

Make Bigger Impact With Short Throw Models

Pair short-throw models with interactive whiteboards in classrooms to elevate lessons visually and improve class engagement.

Direct Power On/ Direct Power Off

No more waiting. The projector instantly powers up when it receives an electric current. When you are finished, simply switch off the power, no need for lengthy cooling period to shut it down.

Advanced Digital Image Correction

With the new digital edge masking and image shift features, we make perfecting those final image adjustments easy.

24/7 Operation

The Genesis IV Series is designed for 24/7 operations in standard orientation and is ideal for applications requiring extended projection periods.

USB-A Power for Devices

The integrated USB-A power source conveniently powers HDMI devices like Google Chromecast or a wireless dongle to enhance presentation performance.

Full 3D Capability

Captivate the audience with 3D content from almost any 3D source, including 3D Blu-ray players and the latest game consoles.

Lightweight and Portable

Its compact and light form makes it portable, giving you flexibility for different uses.

Image

- Projection Technology Texas Instruments DLP®
- Panel Size 0.65" DMD
- Native Resolution XGA
- Pixels 1920 x 1080
- Aspect Ratio 16:9
- Contrast Ratio 30000:1
- Brightness (Lumens) 3800
- Light Source UHP Lamp
- Light Source Life MaximumHours 15000
- Maximum SupportedResolution 1920 x 1200
- Horizontal Sync. Range (KHz) 15 ~ 97.55
- Vertical Sync. Range (Hz) 54 ~ 85
- Uniformity (%) 80

Optical

- Lens Fixed 1:1
- Lens Zoom Adjustment –
- Optional Lenses –
- Image Off set (%) 112.4
- Focal Length (mm) 7.15
- F-Stop 2.8
- Vertical Lens shift (%) –
- Horizontal Lens shift (%) –
- Keystone Adjustment Manual/Automatic
- Vertical Keystone Correction $\pm 20^\circ$
- Horizontal Keystone Correction –
- Projection Factor 0.621:1
- Projection Distance(Meters/Feet) 0.4 ~ 3.37 / 1.31 ~ 11.05
- Optical Zoom Fixed 1:1
- Digital Zoom Demagnification/ Magnification 0.8 ~ 2.0
- Focus Adjustment Manual

Connectivity

- Inputs Mini D-sub 15-pin (VGA), S-Video, HDMI™ 1.4, 3.5 mm StereoMini Jack, USB-A for Service
- Outputs 3.5 mm Stereo Mini Jack, Powered USB-A for Wireless Dongle,Mini D-sub 15-pin (VGA)
- Networking & Control RS232
- Embedded System –
- 3D Full 3D All Major Formats

Power

- Power Supply 100 ~ 240 V AC; 50 ~ 60 Hz
- Power Consumption Max (W) 267
- Power Consumption Min (W) 210
- Power Consumption NetworkStandby (W) –
- Power Consumption Standby(W) <0.5

General

- Product Dimensions (L x W x H)(mm / in) 313 x 236 x 96.4 / 12.4 x 9.3 x 3.8
- Product Weight(Kilograms/Pounds) 2.9 / 6.4
- Packaged Dimensions (L x W xH) (mm / in) 395 x 337 x 166 / 15.6 x 13.3 x 6.5
- Packaged Weight(Kilograms/Pounds) 4.1 / 9.0
- Fan Noise (dB) 27
- Audio (W) 1 x 10
- Operating Temperature(Celsius/Fahrenheit) 5 ~ 40 / 41 ~ 104
- Operating Humidity (%) 10 ~ 85
- Max Operating Altitude(meters / feet) 3048 / 10000
- Storage Temperature(Celsius/Fahrenheit) -10 ~ 60 / 14 ~ 140
- Storage Humidity (%) 10 ~ 85
- Security Kensington Security Slot™, PIN Code Lock & Timer
- Safety and Regulatory CB, CE, EAC, cTUVus, CCC, FCC, UKCA, NOM, PSB, BIS

Environmental

WEEE, EU RoHS, China RoHS, CEL, CECP

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Documents / Resources

