

# HITACHI

Inspire the Next

MPJ1

A PERFECT BALANCE OF SIZE, WEIGHT, BRIGHTNESS AND THROW.

The MPJ1 is the ultimate portable projector for the mobile business consumer.

Combining stunning features with powerful performance in a lightweight and compact design, the MPJ1 delivers whichever way you look at it.

- 2000 (Normal Mode)/1600 (Whisper Mode) ANSI Lumens
- XGA Resolution
- High Connectivity
- Lightweight 1.7kg
- PC-less presentation via USB
- Short throw lens - 60" @ 1.5 m
- Low noise level 29dB
- Auto Vertical Keystone Correction
- Quick-start (3 seconds)
- Instant OFF
- My Screen Memory Image Store
- 3 Year Lamp Warranty
- Whiteboard/Blackboard/Greenboard Modes

## Security Features

- Pin Code Protected
- Transition Detector
- Customised Start-up Screen



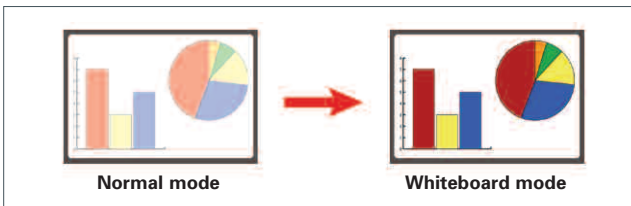
- **2000 (Normal Mode)/1600 (Whisper Mode) ANSI Lumens** with optical zoom.
- **High Connectivity** – 2 x RGB in with audio in/out and versatile video connections.



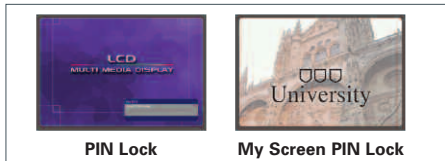
- **Quick Start and Instant Off** – These features are ideal for quick presentations. The image will appear in just 3 seconds after power on and the unit can be instantly powered off after a presentation.
- **Auto Vertical Keystone** – Just press the button for a perfect screen setting.
- **Input Source Naming** – The name of any input can be changed to one of your own choosing for easier use.



- **Whiteboard/Blackboard/Greenboard Modes** – Images displayed on whiteboards may be too bright, whiteboard mode changes the gamma curve to reduce the peak white brightness allowing users to enjoy the benefits of a bright projector but reducing potential health and safety risks of looking directly into one. Blackboard/Greenboard modes provide better colour balance when projecting onto a coloured background.



- **Anti Theft Features** – MPJ1 has an impressive suite of anti-theft measures:



- Pin-lock is a means of in-activating the projector until a user preset key sequence is input
- 'My Screen lock' allows users to personalise the start up screen with a warning or ownership message and lock this screen with a pin code number
- Transition detector that operates whenever the projection angle or settings are changed from the installed position – this is locked by a numeric pin code.

- **PC-less presentations** – Thanks to its built-in USB reader, you can present images and presentations, computer-free, direct from your USB device. Eliminating the need to connect cables you can ensure a smooth start to your presentations. And if you want to bring your laptop, the MPJ1 has a wide range of inputs too.



## MPJ1 SPECIFICATION

### OPTICAL

LCD Panel	0.63" P-Si TFT x 3
Resolution	XGA: 1024 dots x 768 lines
Number of Colour	8bit/colour, 16.7M colours
Brightness	Normal Mode 2000 lm Whisper Mode 1600 lm
Contrast Ratio	500:1
Lamp	UHB160W
Lamp Life @ whisper	3000hrs
Lens	F1.8-1.9 x 1.2 Optical Zoom (f=16.4-19.7 mm), Manual Focus
Keystone	6:1 upward shift, fixed
Digital Keystone	Auto V keystone
Diagonal Display Size	30-300 inches (60" @ 1.5m)

### COMPATIBILITY

Computer Compatibility	IBM Compatible VGA, SVGA, XGA, SXGA/SXGA+, UXGA Compressed, MAC 16"
Video Compatibility	NTSC/PAL/SECAM/PAL-M,N/NTSC4.3 SDTV: 525i(480i), 525p(480p), 625i(576i) HDTV: 750p (720p@60Hz), 1125i(1080i@50/60Hz)

### CONNECTORS

Audio Input	1 x StereoMini Jack
Video Input	1 x Composite 1 x S-Video Jack 1 x Component (shared with D-sub1)
Data Input	2 x 15-pin Mini D-sub
Control and Mouse	1 x USB type B for mouse control
USB	USB type A x 1 for PC-less presentation
Audio Output	1 x Stereo Mini Jack

### POWER

Voltage	100-120V/220-240V, auto switching
Power Consumption	250W

### PHYSICAL

Weight	1.7kg (3.8lbs)
Size (W x H x D)	274 x 59 x 205 mm (excluding feet and extrusions)
Noise	Normal Mode 35dB Whisper Mode 29dB

### MISCELLANEOUS

Lamp Indicator Light, Power Indicator Light, Temp Indicator Light, Ceiling Mount Image, Rear Projection Image

### CERTIFICATION

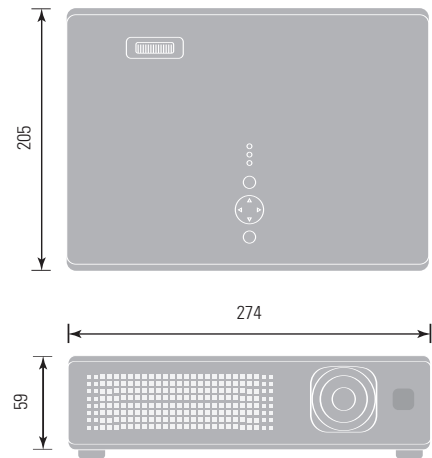
CE approval, EN61000-3-2, EN61000-3-3, EN55022, EN55024, EN60950, Low voltage directive, WEEE

### ACCESSORIES

Power Cord, RGB Cable (2m), Wireless Remote Control Unit, "AA" Batteries (x 2), Soft Case, Rivet, Strap, Lens Cap, Filter Cover (for bottom-up use), Operating Guide (14 Languages), Safety Instructions (15 Languages on CD-ROM), Users Manual (14 Languages: English, French, Spanish, German, Italian, Norwegian, Dutch, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish)

### FEATURES

Audio Speakers	1 x 1.0 W
ASPECT selection	For Video: 4:3/16:9/14:9/Small For Data: Normal/4:3/16:9/Small
Vertical Digital Keystone Correction:	±30degrees (Note: Input signal is XGA @ 60Hz, Zoom position is Wide max.)
Auto Vertical Digital Keystone Correction:	±30degrees
Mirror Reverse Image, Up-side Down Image, Freeze, Magnify, Blank, Digital Gamma Correction, Colour Temperature Adjustment, Picture Mode (Normal, Cinema, Dynamic, Board (Black), Board (Green), Whiteboard), Progressive (Video/ S-Video signal, Component video of 525i(480i), 625i(576i)), 2-3 Pull Down for NTSC, Video noise reduction, Overscan (Video, S-Video, Component signal), Resolution setting, Frame Lock, Audio ports assign, Source naming, Quick start (3 Seconds), Instant off, Auto signal search, MyScreen PIN Lock, Transition detector, PIN Security Lock, 17 Languages OSD (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkey), PC Less Presentation	
Customisation	MyScreen, My Memory, My Button



Unit: mm