INTERACTIVE PROJECTOR PJ2000i UST DLP

Multi touch technology integrated directly into the projector – no extra interactive whiteboard needed. The Laser Curtain module easily mounted onto the standard flat board creates an IR beam that covers all the board. The IR camera integrated with the projector senses a finger, stylus or pen touch onto the surface, up to 10 touch points simultaneously!

Ideal for almost any room in educational and corporate environments, the PJ2000i UST DLP interactive projector makes the most of the available space for installation, when using whiteboard screens. Captivate your audiences, increase their learning potential and help improve results with lessons in incredible 2D or 3D. Using the specially designed wall mount the PJ2000i UST DLP is simple to install. Once in place, the many security features (e.g. Kensington lock capability) ensure the projector is safe and secured.

Designed with the user in mind, the PJ2000i UST DLP, with 3000 lumens of light power and incredible brightness, incorporates extensive connectivity and powerful 10W speakers giving a bright image and clear sound in almost any environment and situation. The PJ2000i UST DLP has many environmentally friendly energy-saving features – eco mode that lowers power consumption and noise and increases lamp life. The standby mode, with its less than 0.5W power requirement and auto power off, helps save both time and money. A long lamp-life of 5000 hours, combined with our unique color and imager, provide hassle-free and long-lasting projection.

Features

- True multi-touch – With its pre-mounted IR camera and the included Laser Curtain module this wide screen projector creates a real multitouch experience. This projector changes a regular whiteboard into the ultimate 10-touch interactive whiteboard.

- Laser Curtain module powered from the projector – no extra cables needed.

- USB projector to PC connection for touch interface.

- No need for pen – just use your finger to touch the board and control the computer.

- Ultra Short Throw Lens - position the PJ2000i UST DLP even closer to the wall so that the light beam will not shine into your eyes. Project an impressive 78" diagonal image just 69 cm from the screen. Stand alone or wall mounted the PJ2000i UST DLP eliminates shadows on the screen for easy presentations.

- Perfect for teaching - maximize space in the classroom for teachers and students. Teachers can stand close to the whiteboard without having the intense light from the projector shining directly into their eyes.

- Detailed Projection - easy to read text and graphs thanks to the incredibly high native contrast ratios.

- Secure - Kensington Lock, security bar and password protection make your projector secure and act as a theft deterrent. A customized start-up screen helps identify who the projector belongs to. Keypad lock prevents unauthorized adjustments and ensures the projector can only be controlled via the remote control or network.

- Brilliant Colors That Last - project stunning, vibrant and accurate color images that won't deteriorate over time thanks to BrilliantColor™ and DLP® technology.

- Future-proof technology for the classroom - engage and inspire your students with 3D lessons in biology, math, geography and much more.

- Connect with Ease - the PJ2000i UST DLP easily connects to multiple devices such as computers and laptops.

- True HDMI - project crystal clear images using HDMI v1.3 input. Hassle-free projection from a widescreen computer/HD source with a single HDMI cable – no need for separate audio cables.

- Includes the best software pack in its class: TB Comenius Office, RM Easiteach Next Generation and MyScript Stylus.

Software

TB Comenius Office   MyScript *stylus*   RMeasiteach

Specifications

EAN:	8592580082030
Interactive projector:	Up to true 10 touch multitouch interface. IR camera and Laser Curtain module included.
Display Technology:	Ultra Short Throw lens. Single 0.55" XGA S450DMD + DDP4421 chip DLP Technology by Texas Instruments
Native Resolution:	XGA 1024 x768
Brightness - BRIGHT mode:	3000 ANSI Lumens
Contrast:	3000:1 Native, 15000:1 Hi-Contrast mode
Lamp Life:	3500 hours (normal mode), 5000 hours (eco mode)
Throw Ratio:	0.35
Noise Level (Eco mode):	30dB
Displayable Color:	1.07 Billion
Projection Lens:	F/2.6; f=7.35mm, Fixed Zoom
Projection Screen Size:	60" – 90" Diagonal 4:3
Projection Distance:	597mm – 731mm (for 78" – 691 mm)
Zoom Type:	Fix zoom lens

Maximum Resolution	UXGA 1600 x 1200
Computer Compatibility:	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Standard I/O:	VGA in x2, VGA out x1, HDMI x1, S-Video x1, Composite Video x1, Audio in –RCA (L/R) x2, Audio in – 3.5mm jack x2, Audio out x1,microphone x1, Mini USB x1, RS232 D-Sub 9pin x1, DC 12V output x1
Networking:	LAN Module: 1x RJ45 connector for LAN control
Aspect Ratio:	4:3 Native, 16:9 / 16:10 Compatible
Offset:	125%
Horizontal Scan Rate:	15.3 - 91.1kHz
Vertical Scan Rate:	24 - 85Hz (120Hz for 3D)
Keystone Correction:	± 15° Vertical
Remote Control:	Universal Remote control
Power Supply:	100-240V, 50-60Hz
Power Consumption:	240W : 300W ± 10% at 110 VAC / 0.5W < Standby mode
Operating Conditions:	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security:	Security Bar, Kensington Lock, Password Protection
Basic accessories in the box:	AC Power Cord 1.8m, VGA Cable 1.8m, 2x Interactive Stylus, USB 5m Cable, Remote Control, Quick Start Card, CD User Manual, Warranty Card, Software: TB Comenius Office, MyScript Stylus, RM Easiteach
Optional Accessories:	Wall Mount - TRIUMPH BOARD PROJECTOR WALL MOUNT 2000/3000 Series
RoHS:	Compliant
Audio:	10W
On Screen Display:	29 Languages: English (UK), Russian, Czech, Arabic, Bulgarian, Danish, Dutch, Croatian, Finnish, French, French (Canada), German, Greek, Hebrew, Hungarian, Italian, Latvian, Norwegian, Polish, Portuguese (POR), Romanian, Serbian, Slovak, Slovenian, Spanish, Spanish, (Mexico), Swedish, Turkish, Ukrainian
Net Weight:	7.7 kg
Gross Weight:	11,5 kg
Dimensions (W x D x H):	357 x 367 x 136
Packing:	1 box / 518 x 455 x 340 mm

Present Modes:
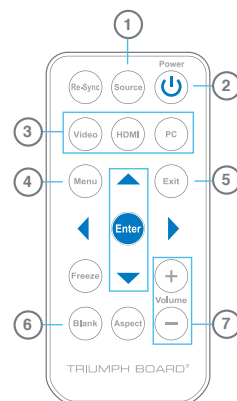
Movie:	Maximum contrast and Color accuracy
sRGB:	Best Color Reproduction
User:	Memorizes user's settings
Presentation:	Default mode, perfect with computers or notebooks
Bright:	For environments with high ambient light (Brightest image)
Classroom:	1500 ANSI Lumens, perfect for installations with whiteboards

Touch interface specification	
CMOS	1/3", 720 x 480, 60fps
Image Size Support	70"~100"
Number of Touch Points	10 Multi-touch points
Calibration	Auto calibration / manual 4 points calibration
Accuracy (Offset)	±4 pixels @ < 2 mm non-planarity 100" surface
Hover (Z-depth)	5 ~ 8 mm @ < 2 mm non-planarity 100"surface
Driver Installation	Auto-installation when plug in USB cable (Windows only)
OS Support	Windows 7, Windows 8, Mac OS X
Minimum Stylus Diameter	5 mm @ 100"
Power Consumption of Curtain	12 V/0.2A
Laser Curtain Module Specification	
Laser Curtain	IR Laser 830nm, 20.000 hours
Distance of Curtain to Screen	2 cm
Whiteboard Non-Planarity	< 2 mm
Environment / Safety	
Laser Safety	Class-1 @ 100"
Operation Temperature	0° C ~ +40° C (without cooling fan)
Storage Temperature	-10° C ~ +60° C

PJ2000i UST DLP Remote Control

1 Source
2 Power
3 Direct Input Source Selection
4 Menu
5 Exit
6 Blank
7 Volume Control

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