PROJECTOR PJ200 UST DLP

Eliminate shadows and glare using the PJ200 UST DLP projector. The specially designed lens allows you to project huge images at an extremely short distance, allowing you to stand closer to the screen without any distractions.

Ideal for almost any room in educational and corporate environments, the PJ200 UST DLP makes the most of the available space for installation using screens and interactive whiteboards. Captivate your audiences, increase their learning potential and help improve results with lessons in incredible 2D or 3D.Using the specially designed wall mount* and clever cable management system the PJ200 UST DPL is simple to i.nstall. Once in place the many security features ensure the projector is safe and secure.

Designed with the user in mind, the PJ200 UST DLP with 2500 ANSI Lumens of brightness, incorporates extensive connectivity, powerfull 10W stereo speakers and Crestron RoomView® control to maintain and monitor the projector over the network. The environmentally friendly PJ200 UST DLP has energy saving features including <0.5W standby mode and auto power off saving your both time and money. Long lamp-life of 4000hrs combined with our unique Color and Imager guarantees ensure hassle-free, long-lasting projection.
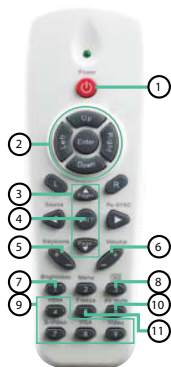
Features

- Ultra Short Throw Lens - position the PJ200 US T DLP even closer to the wall so that the light beam doesn't shine into your eyes. Project an impressive 60" diagonal image from just 46 cm from the screen. Stand alone or wall mounted the PJ200 UST DLP eliminates shadows on the screen and allows you to present with ease.

- Perfect for Teaching - maximize space in the classroom for teachers and students. The teacher can stand close to the interactive 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 help secure your projector and act as a theft deterrent. 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 decay overtime thanks to BrilliantColor™ and DLP® technology.

- Easy to Control and Monitor - Crestron RoomView® software provides a custom configurable interface to monitor, manage and control every projector in every room remotely from any computer.

- Future proof technology for the classroom - engage and inspire your students with 3D lessons in Biology, Math, Geography and many more.

- Crestron RoomView® - NETWORK CONTROL - RoomView® software provides a custom configurable interface to power on/off, monitor, manage and control up to 250 projectors at the same time from any computer.

- Schedule the projectors to power up/down saving time, money and extending the life of the lamp

- Control and alter the projector settings using a simple web browser page including menu control.

- Send alerts for warning messages.

- Reduce maintenance time by automatically receiving emails for lamp replacements.

- Connect with Ease - the PJ200 US T DPL easily connects to multiple devices such as computers, laptops, DVD players and games consoles.

- 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.

TRIUMPH BOARD a.s.
Neklanova 122/15, 128 00 Praha 2, Czech Republic

Tel.: +420 224 910 221
Fax: +420 224 910 218

www.triumphboard.com
info@triumphboard.com

© TRIUMPH BOARD 2013

Specification

EAN:	8592580081453
Display Technology:	Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments
Native Resolution:	XGA 1024 x 768
Projection Screen Size:	1.53 – 2.55m (60.18" – 100.25") Diagonal 4:3
Brightness - BRIGHT mode[1]:	2500 ANSI Lumens
Contrast[1]:	3000:1
Lamp:	ECO/BRIGHT mode
Lamp Life [hrs]:	4000 hrs (ECO mode)
Projection Lens:	F/2.71; f=4.423mm, Fixed Zoom
Throw Ratio:	0.3777:1
Displayable Color:	1.07 Billion
Projection Distance:	0.5 - 0.8m
Horizontal Scan Rate:	15 - 91kHz
Vertical Scan Rate:	25 - 85Hz (120Hz for 3D)
Keystone Correction:	± 40° Vertical
Movie:	Maximum contrast and Color accuracy
sRGB:	Best Color Reproductiion
User:	Memorises user's settings
Presentation:	Default mode, perfect with computers or notebooks
Bright:	For environments with high ambient light (Brighest image)
Classroom:	1500 ANSI Lumens, perfect for installations with interactive whiteboards
Blackboard:	Perfect for installations with blackboards
Inputs:	PC/Video: HDMI, 2 x 15 Pin D-sub (RGB/YPbPr), S-Video, Composite, 2 x Audio In - Jack/RCA, USB (remote mouse), Microphone
Outputs:	VGA Out, Audio Out - Mini Jack, +12v Trigger
Control:	RS232, RJ45

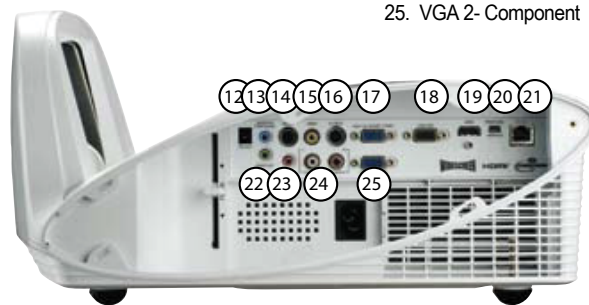|	
Maximum Resolution:	UXGA 1600 x 1200
Audio:	10W
Remote Control:	Full function remote with direct source selecting
Power Supply:	100-240V, 50-60Hz
Power Consumption:	300W BRIGHT mode < 0.5W Standby mode, 255W ECO mode < 0.5W Standby mode
Operating Conditions:	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformity:	80%
Security:	Security Bar, Kensington Lock, Password Protection
Standard Accessories:	AC Power Cord, VGA Cable, Infra Red Remote Control with Batteries, Quick Start Card, CD User Manual, Warranty Card
Optional Accessories:	Wall Mount - TRIUMPH BOARD PROJECTOR WALL MOUNT 200 Series
RoHS:	Compliant
3D Support:	120Hz frame sequential 3D for resolutions up to 720P. 60Hz field sequential 3D for resolutions up to 480i.
3D Viewing:	Requires DLP® Link™ active shutter glasses – sold separately
3D Compatibility:	The 3D features of Projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the 3D-XL that is available separately.
Weight:	7.6 kg
Dimensions (W x D x H):	426.5 x 407 x 210mm (inc feet)

Compliance with ISO21118-2005[1]

PJ200 UST DLP Remote Control

1 Power
2 Remote Mouse
3 Page Up/Down cont rol
4 Enter/Help
5 Vertical Keystone Adjustment
6 Volume Cont rol
7 Brightness Adjustment
8 3D Cont rol
9 Di rect Input Sou rce Selection
10 Freeze Cont rol
11 AV Mute

PJ200 UST DLP Connections

12. +12v Trigger
13. Audio In (VGA 1 & 2)
14. RS232
15. Composite Video
16. S-Video
17. VGA 1- Scart & Component
18. VGA Out

19. HDMI (audio supported)
20. USB (Remote Mouse)
21. RJ45
22. Audio Out
23. Mic rophone
24. Audio In (S- Video & Composite)
25. VGA 2- Component

PJ200 UST DLP is capable of 16 :9/16:10 aspect ratio projection. When projecting a 16:9/16:10 image the image sizes, screen height and offset information will.

Projection Distance 0.5 - 0.8m XGA (4:3 Aspect Ratio)

Distance from screen to projector (m)	Projection Distance from mirror (m)	Horizontal Image Size (m)	Vertical Image Size (m)	Diagonal Image Size (m)	Diagonal Image Size (inch)	Image Offset (m)
0.119	0.461	1.223	0.917	1.529	60.18	0.261
0.157	0.499	1.324	0.993	1.655	65.14	0.283
0.196	0.538	1.427	1.070	1.784	70.23	0.305
0.234	0.576	1.528	1.146	1.910	75.19	0.327
0.250	0.592	1.570	1.178	1.963	77.28	0.336
0.273	0.615	1.631	1.223	2.039	80.28	0.349
0.310	0.652	1.729	1.297	2.162	85.11	0.370
0.426	0.768	2.037	1.528	2.546	100.25	0.435

TRIUMPH BOARD a.s.
Neklanova 122/15, 128 00 Praha 2, Czech Republic

Tel.: +420 224 910 221
Fax: +420 224 910 218

www.triumphboard.com
info@triumphboard.com

© TRIUMPH BOARD 2013