

DESCRIPTION

Promethean offers a range of projectors for its Interactive Whiteboards and Interactive Walls, including a Ultra Short Throw Projector (UST-P2), Ultra Wide Solid-State Projector (SSIUW-P1), and HD Solid-State Projector (SSIHD-P1).



Model	UST-P2	SSIUW-P1	SSIHD-P1
Device Type	Ultra Short Throw DLP	Ultra Wide Solid-State Laser	HD Solid-State Laser
Compatible With	ActivBoard Touch ActivWall 88"	ActivWall 135"	ActivWall 102"
Native Resolution	WXGA (1280 x 800)	WXGA (1920 x 720)	WXGA (1920 x 1080)
Compressed Resolution	Up to 1080i	Up to 1080i	Up to 1080i
Projected Image Size	95" diagonal native	120"- 140" diagonal native	87"- 102" diagonal native
Aspect Ratio	Fill, 4:3, 16:9, Letterbox, Native	4:3, 16:6, Letterbox, Native	4:3, 16:9, Native
Contrast Ratio Typical / Minimum	2300:1 / 1800:1	10:000:1 APM / 1800:1 native	10:000:1 APM / 1800:1 native
Brightness Normal	3000 ANSI Lumens	2700 ANSI Lumens	3050 ANSI Lumens
Brightness Eco	2450 ANSI Lumens	2650 ANSI Lumens	3000 ANSI Lumens
Throw Ratio	0.35	0.25	0.25
Focal Length	F=2.5	F=2.4	F=2.4
Projection Distance	0.34 ~ 0.42 m (13.4 ~ 16.5 in)	0.56 m (22 in)	0.81 m (32 in)
Projection Screen Size	2.03 ~ 2.5 m (80 ~ 100 in)	2.59 m (102 in)	3.43 m (135 in)
Lamp Type and Power	UHP, 230W	Laser Lens 225W	Laser Lens 225W
Lamp Life Normal Hours	6000	20000	20000
Lamp Life Eco Hours	8000	N/A	N/A



Model	UST-P2	SSIUW-P1	SSIHD-P1
Acoustic Noise Normal	33dBA (@220W)	36dBA (@220W)	36dBA (@220W)
Acoustic Noise Eco	29dBA (@190W)	32dBA (@190W)	32dBA (@190W)
Power Supply	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
System Power Consumption Normal	290W	335W	335W
System Power Consumption Eco	250W	225W	225W
Standby	<0.5W	<0.5W	<0.5W
VGA In/Out	VGA in x2, VGA out x1	VGA in/out x1, VGA in x1	VGA in/out x1, VGA in x1
Composite Video	x1	x1	x1
S-Video	N/A	N/A	N/A
HDMI	HDMI 1.4b x2	HDMI V1.3 x2	HDMI V1.4a x2
Audio In	Mini jack x1	Mini jack x1, Mic x1	Mini jack x1, Mic x1
Audio Out	Mini jack x1	Mini jack x1	Mini jack x1
Control Terminals USB	USB-B (for computer) x1	Mini USB (for computer) x1, USB x1	x1
RS-232	x1	x1	x1
RJ-45	x1	x1	x1
Keystone Correction	Vertical: max ±40°	Vertical: max ±40°	Vertical: max ±40°
Horizontal Scan Rate	15Hz ~ 90kHz	15Hz ~ 102kHz	15Hz ~ 102kHz
Vertical Scan Rate	24Hz ~ 120Hz	47Hz ~ 120Hz	47Hz ~ 120Hz



Model

UST-P2



SSIUW-P1



SSIHD-P1

Operating Temperature

5°C ~ 40°C (41°F ~ 104°F)

5°C ~ 40°C (41°F ~ 104°F)

5°C ~ 40°C (41°F ~ 104°F)

Computer Compatibility

IBM PC and Compatibles; Mac®, and VESA Standards WSXGA+ (1,680 x 1,050), WXGA+ (1,440 x 900), WXGA (1,280 x 800, 1,280 x 768), UXGA (1,600 x 1,200), SXGA+ (1,400 x 1,050), SXGA (1,280 x 1,024), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480)

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Video Compatibility

NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)

NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)

NTSC (3.58/4.43), PAL (B/D/G/H/I/M/N), SECAM (B/D/G/K/K1/L), HDTV (720p, 1080i, 1035i), EDTV (480p, 575i), SDTV (480i, 576i)

Security

Kensington Lock, Security cable bar option, pin code security, remote control operated only

Kensington Lock, Security cable bar option, pin code security

Kensington Lock, Security cable bar option, pin code security

Advanced Features

3D Ready
Quick Lamp Access
Direct power on/off
Closed Caption

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Quick Lamp Access
Direct power on/off
Closed Caption

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Packed Contents List

Projector x1, Power cable (quantity is sku dependent), Computer cable (D-sub15 – D-sub15) x1, 3m HDMI cable x1, Wireless remote x1, Owner's manual (CD - ROM) x1, Quick start guide x1

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Projector x1, Power cable (quantity is sku dependent), 3m HDMI cable x1, Wireless remote x1, Owner's manual (CD - ROM) x1, Quick start guide x1



UST-P2



SSIUW-P1



SSIHD-P1

Model

PROMETHEAN MOUNTING COMPATIBILITY:

Mount System

Yes

Yes

Yes

Height-Adjustable Wall System

Yes

No

No

Mobile System

Yes

No

No

PHYSICAL SPECIFICATIONS

UST-P2

SSIUW-P1, SSIHD-P1

Overall Dimensions (Without Mirror)	288 x 375 x 123 mm (11.3 x 14.7 x 4.8 in)	383 x 310 x 86 mm (15.1 x 12.2 x 3.4 in)
Overall Dimensions (With Mirror)	288 x 375 x 160 mm (11.3 x 14.7 x 6.3 in)	N/A
Packed Dimensions	440 x 519 x 291 mm (17.3 x 20.4 x 11.5 in)	508 x 414 x 310 mm (20 x 16 x 12.2 in)
Net Weight	4.8 kg (10.5 lbs)	5.5 kg (12.1 lbs)
Packed Weight	9 kg (19.8 lbs)	6.5 kg (14.3 lbs)

COMPLIANCE & CERTIFICATION

UST-P2: CE, CB, CUL, FCC, IC, RCM, CCC, EAC

SSIUW-P1: CE, CUL, FCC, IC, CCC, EAC

SSIHD-P1: CE, CUL, FCC, IC, CCC, EAC

WARRANTY

For Promethean Warranty Terms and Conditions, please visit: PrometheanWorld.com/ActivCare

INSTALLATION

The installation of this product should be completed by a qualified installer. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance, safety and warranty. For more information, visit: Support.PrometheanWorld.com.

SUPPORT

For all Promethean Products, please visit: Support.PrometheanWorld.com