

DESCRIPTION

Promethean offers a choice of two projectors for use with its interactive whiteboards.



Model

UST-P2

PRM-45A

Device Type

Ultra Short Throw DLP

Short Throw DLP

Compatible With

ActivBoard,
ActivBoard Touch

ActivBoard,
ActivBoard Touch

Native Resolution

WXGA (1280 x 800)

WXGA (1280 x 800)

Compressed Resolution

Up to 1080i

Up to 1080i

Projected Image Size

95" diagonal native

95" diagonal native

Aspect Ratio

Fill, 4:3, 16:9, Letterbox, Native

Fill, 4:3, 16:9, Letterbox, Native

Contrast Ratio Typical / Minimum

2300:1 / 1800:1

2100:1 / 1500:1

Brightness Normal

3000 ANSI Lumens

3150 ANSI Lumens

Brightness Eco

2450 ANSI Lumens

2750 ANSI Lumens

Throw Ratio

0.35

0.52

Focal Length

F=2.5

F=2.86

Projection Distance

0.34 ~ 0.42 m (13.4 ~ 16.5 in)

0.54 ~ 1.22 m (21.3 ~ 48 in)

Projection Screen Size

2.03 ~ 2.5 m (80 ~ 100 in)

1.27 ~ 2.79 m (50 ~ 110 in)

Lamp Type and Power

UHP, 230W

UHP, 240W

Lamp Life Normal Hours

6000

3500

Lamp Life Eco Hours

8000

5000



Model	UST-P2	PRM-45A
Acoustic Noise Normal	33dBA (@220W)	36dBA (@220W)
Acoustic Noise Eco	29dBA (@190W)	32dBA (@190W)
Power Supply	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
System Power Consumption Normal	290W	330W
System Power Consumption Eco	250W	280W
Standby	<0.5W	<0.5W
VGA In/Out	VGA in x2, VGA out x1	VGA in x2, VGA out x1
Composite Video	x1	x1
S-Video	N/A	x1
HDMI	HDMI 1.4b x2	HDMI 1.4b x1, HDMI (MHL) x1
Audio In	Mini jack x1	Mini jack x1
Audio Out	Mini jack x1	Mini jack x1
Control Terminals USB	USB-B (for computer) x1	USB power x1, Mini USB (for service) x1
RS-232	x1	x1
RJ-45	x1	x1
Keystone Correction	Vertical: max $\pm 40^\circ$	Vertical: max $\pm 40^\circ$
Horizontal Scan Rate	15Hz ~ 90kHz	15Hz ~ 90 kHz
Vertical Scan Rate	24Hz ~ 120Hz	47Hz ~ 120Hz



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Operating Temperature	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)	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)
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)
Security	Kensington Lock, Security cable bar option, pin code security, remote control operated only	Kensington Lock, Security cable bar option, pin code security, remote control operated only
Advanced Features	3D Ready Quick Lamp Access Direct power on/off Closed Caption	3D Ready Quick Lamp Access Direct power on/off Closed Caption
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	Projector x1, Power cable (quantity is sku dependent), Computer cable (D-sub15 – D-sub15) x1, Wireless remote x1, Owner's manual (CD - ROM) x1, Quick start guide x1



Model

UST-P2

PRM-45A

PROMETHEAN MOUNTING COMPATIBILITY:

Mount System

Yes

Yes

Height-Adjustable Wall System

Yes

Yes

Mobile System

Yes

No

PHYSICAL SPECIFICATIONS

UST-P2

PRM-45A

Overall Dimensions (Without Mirror)	288 x 375 x 123 mm (11.3 x 14.7 x 4.8 in)	314 x 216 x 126 mm (12.3 x 8.5 x 5 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)	381 x 304 x 193 mm (15 x 12 x 7.6 in)
Net Weight	4.8 kg (10.5 lbs)	3.2 kg (7 lbs)
Packed Weight	9 kg (19.8 lbs)	4.7 kg (10.4 lbs)

COMPLIANCE & CERTIFICATION

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

PRM-45A: CE, CB, CUL, FCC, IC, RCM, 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