

VIEWSONIC DLP PROJECTOR RANGE OVERVIEW 2011



COMMERCIAL LINE



MODEL		PJD5122	PJD5211	PJD5221	PJD5231	
Product specification	Product	TI 0.55 SVGA (800x600)	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	
	Brightness	2700lm	2500 lm	2900 lm	3100lm	
	Contrast (w/ DCR)	3000:1	1800:1	3200:1	3000:1	
	Lamp watt	220W	220W Phoenix	220W Phoenix	210W Philips	
	Lamp hour (nor/eco)	4000/6000	4000/6000	4000/6000	4000/6000	
	Throw ratio	1.86 (wide) - 2.04 (Tele)	1.86 (wide) - 2.04 (Tele)	1.86 (wide) - 2.04 (Tele)	1.86 (wide) - 2.04 (Tele)	
	Optical zoom	1.1x	1.1x	1.1x	1.1x	
	Digital zoom	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	
	Projection offset	110%+/-5%	110%+/-5%	110%+/-5%	110%+/-5%	
	Color wheel	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)	
	Keystone	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	
	Noise min (normal/eco)	32dB / 26dB	33dB / 26dB	33dB / 26dB	33dB / 26dB	
	Speaker	5W x 1	5W x 1	5W x 1	5W x 1	
	Connectivity	RGB input (D-sub 15pin)	2	2	2	2
		Component input	2 (shared with RGB-in)	2 (shared with RGB-in)	2 (shared with RGB-in)	2 (shared with RGB-in)
S-Video input		1	1	1	1	
Composite input		1	1	1	1	
Audio-in (3.5mm)		1	1	1	1	
Audio-in RCA (L/R)		NA	NA	NA	NA	
HDMI		NA	NA	NA	NA	
RGB-out		1	1	1	1	
Audio-out (3.5mm)		1	1	1	1	
Audio-out RCA (L/R)		NA	NA	NA	NA	
Microphone in		NA	NA	NA	NA	
USB Type B (mouse control)		NA	NA	NA	NA	
USB Type A		NA	NA	NA	NA	
USB mini		NA	NA	NA	NA	
Network management (RJ45)		NA	NA	NA	NA	
Features	RS232 (9 pin)	1 (mini 8 pin)	1 (mini 8 pin)	1 (mini 8 pin)	1 (mini 8 pin)	
	12V power trigger	NA	NA	NA	NA	
	Low power standby	< 1W	< 1W	< 1W	< 1W	
	Off-to-go	Yes	Yes	Yes	Yes	
	3 sec. on/ 0 sec. off	NA	Yes	Yes	NA	
	3D ready (DVD)	Yes	Yes	Yes	Yes	
	3D ready (PC)	NA	NA	NA	NA	
	nVidia certified model	NA	NA	NA	NA	
	Network control	NA	NA	NA	NA	
	Network display	NA	NA	NA	NA	
	Wireless display	NA	NA	NA	NA	
	Auto keystone	NA	NA	NA	NA	
	Lamp door ontop	NA	NA	NA	NA	
	Sleep timer	Yes	Yes	Yes	Yes	
	Presentation timer	NA	NA	NA	NA	
Board modes (education)	Yes	Yes	Yes	Yes		
Closed captioning	Yes	Yes	Yes	Yes		
Password protection	Yes	Yes	Yes	Yes		
Security bar	Yes	Yes	Yes	Yes		
Keypad lock	Yes	Yes	Yes	Yes		
Customized start-up screen	NA	NA	NA	NA		
ViewMatch quick key	NA	NA	NA	NA		
Dynamic contrast ratio	Yes	Yes	Yes	Yes		
PointBlank pen	NA	NA	NA	NA		
Dimension/ others	Dimension (WxDxH)	264 x 225 x 96.4 mm	264 x 225 x 96.4 mm	264 x 225 x 96.4 mm	264 x 225 x 96.4 mm	
	Net weight	5.08 lbs / 2.3kg	5.08 lbs / 2.3kg	5.08 lbs / 2.3kg	5.08 lbs / 2.3kg	
	Power source	100-240VAC	100-240VAC	100-240VAC	100-240VAC	
Accessory	Power consumption	315W (Max)	315W (Max)	315W (Max)	315W (Max)	
	Power cord	Yes	Yes	Yes	Yes	
	VGA cable	Yes	Yes	Yes	Yes	
	Remote control	Card type	Card type	Card type	Card type	
	QSG & DVD	Yes	Yes	Yes	Yes	
Carry bag	Optional	Optional	Optional	Optional		

EDUCATION LINE



MODEL	PJD6211P	PJD6221	PJD6241	PJD6251	PJD6531W
Product specification	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	TI 0.65 WXGA (1280x800)
Brightness	2500 lm	2700 lm	3300 lm	3700 lm	3000 lm
Contrast (w/ DCR)	2200:1	2800:1	3200:1	3000:1	3200:1
Lamp watt	180W OSRAM	180W OSRAM	230W OSRAM	280W OSRAM	230W OSRAM
Lamp hour (nor/eco)	4000 / 5000	4000 / 5000	4000 / 6000	4000 / 5000	4000 / 6000
Throw ratio	1.97 (wide) - 2.16 (Tele)	1.6 (wide) - 1.9 (Tele)	1.8 (wide) - 2.1 (Tele)	1.6 (wide) - 1.9 (Tele)	1.5 (wide) - 1.8 (Tele)
Optical zoom	1.1x	1.2x	1.2x	1.2x	1.2x
Digital zoom	0.8x ~ 2.0x	0.8x ~ 2.0x	0.8x ~ 2.0x	0.8x ~ 2.0x	0.8x ~ 2.0x
Projection offset	125%+/10%	125%+/10%	125%+/10%	125%+/10%	125%+/10%
Color wheel	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)
Keystone	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)
Noise min (normal/eco)	32dB / 30dB	31dB / 29dB	34dB / 29dB	37dB / 35 dB	34dB / 29dB
Speaker	2W x 1	2W x 1	5W x 2	10W (5W x 2)	5W x 2
Connectivity	RGB input (D-sub 15pin)	2	2	2	2
Component input	1 (shared with RGB-in)	1 (shared with RGB-in)	2 (share with RGB-in)	2 (share with RGB-in)	2 (share with RGB-in)
S-Video input	1	1	1	1	1
Composite input	1	1	1	1	1
Audio-in (3.5mm)	1	2	2	2	2
Audio-in RCA (L/R)	NA	NA	NA	NA	NA
HDMI	NA	NA	NA	HDMI (1.3) x 1	HDMI (1.3) x 1
RGB-out	1	1	1	1	1
Audio-out (3.5mm)	1	1	1	1	1
Audio-out RCA (L/R)	NA	NA	NA	NA	NA
Microphone in	NA	NA	NA	NA	NA
USB Type B (mouse control)	1 (Mouse)	1 (Mouse)	1 (Mouse)	1 (Mouse)	1 (Mouse)
USB Type A	NA	NA	NA	NA	NA
USB mini	NA	NA	NA	NA	NA
Network management (RJ45)	NA	Yes	Yes	Yes	Yes
RS232 (9 pin)	1	1	1	1	1
12V power trigger	NA	Yes	Yes	Yes	Yes
Low power standby	< 1W	< 1W	< 1W	< 1W	< 1W
Off-to-go	Yes	Yes	Yes	Yes	Yes
3 sec. on/ 0 sec. off	Yes	NA	NA	NA	NA
3D ready (DVD)	NA	Yes	Yes	Yes	Yes
3D ready (PC)	Yes	Yes	Yes	Yes	Yes
nVidia certified model	Yes	Yes	Yes	Yes	Yes
Network control	NA	Yes	Yes	Yes	Yes
Network display	NA	NA	NA	NA	NA
Wireless display	NA	NA	NA	NA	NA
Auto keystone	NA	NA	NA	NA	NA
Lamp door ontop	Yes	Yes	Yes	Yes	Yes
Sleep timer	Yes	Yes	Yes	Yes	Yes
Presentation timer	NA	NA	NA	NA	NA
Board modes (education)	Yes	Yes	Yes	Yes	Yes
Closed captioning	Yes	Yes	Yes	Yes	Yes
Password protection	Yes	Yes	Yes	Yes	Yes
Security bar	Yes	Yes	Yes	Yes	Yes
Keypad lock	Yes	Yes	Yes	Yes	Yes
Customized start-up screen	Yes	Yes	Yes	Yes	Yes
ViewMatch quick key	NA	NA	NA	NA	NA
Dynamic contrast ratio	Yes	Yes	Yes	Yes	Yes
PointBlank pen	NA	NA	NA	NA	NA
Dimension/ others	Dimension (WxDxH)	280 x 218 x 108 mm	280 x 218 x 108 mm	280 x 218 x 108 mm	280 x 218 x 108 mm
Net weight	5.9 lbs / 2.7 kg	5.9 lbs / 2.7 kg	5.9 lbs / 2.7 kg	~ 6.1 lbs / 2.8kg	~ 6.1 lbs / 2.8kg
Power source	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz
Power consumption	246W	246W	305W	360W	305W
Accessory	Power cord	Yes	Yes	Yes	Yes
VGA cable	Yes	Yes	Yes	Yes	Yes
Remote control	Card Type	Card Type	Laser Pointer	Laser Pointer	Laser Pointer
QSG & DVD	Yes	Yes	Yes	Yes	Yes
Carry bag	Optional	Optional	Yes	Yes	Yes

SHORT THROW LINE



MODEL	PJD5152	PJD5352	PJD6381	PJD7383	PJD7583w
Product specification	TI 0.55 SVGA (800x600)	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	TI 0.55 XGA (1024x768)	TI 0.65 wXGA (1280x800)
Brightness	2600 lm	3000 lm	3000 lm	3000 lm	3000 lm
Contrast (w/ DCR)	3000:1	3000:1	3500:1	3000:1	3000:1
Lamp watt	220W Phoenix	220W Phoenix	230W OSRAM	210W Philip	210W Philip
Lamp hour (nor/eco)	4000 / 6000	4000 / 6000	4000 / 6000	4000/6000	4000/6000
Throw ratio	0.9 (wide) - 1.08 (Tele)	0.9 (wide) - 1.08 (Tele)	0.68	0.61 (81" @1m)	0.5 (95" @1m)
Optical zoom	1.2x	1.2x	Fix	Fixed	Fixed
Digital zoom	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	0.8x ~ 2.0x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x
Projection offset	110% +/- 5%	110% +/- 5%	125%	130% +/- 5%	130% +/- 5%
Color wheel	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)	6 (RGBCYW)
Keystone	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)
Noise min (normal/eco)	32dB / 26dB	32dB / 26dB	34dB / 32dB	32dB/27dB	32dB/27dB dBA
Speaker	5W x 1	5W x 1	10W (5W x 2)	10Wx1	10Wx1
Connectivity	RGB input (D-sub 15pin)	2	2	2	2
Component input	2 (shared with RGB-in)	2 (shared with RGB-in)	2 (shared with RGB-in)	2 (shared with RGB-in)	2 (shared with RGB-in)
S-Video input	1	1	1	1	1
Composite input	1	1	1	1	1
Audio-in (3.5mm)	1	1	2	1	1
Audio-in RCA (L/R)	NA	NA	NA	1	1
HDMI	NA	NA	NA	NA	NA
RGB-out	1	1	1	1	1
Audio-out (3.5mm)	1	1	1	1	1
Audio-out RCA (L/R)	NA	NA	NA	NA	NA
Microphone in	NA	NA	NA	1	1
USB Type B (mouse control)	NA	NA	1 (Mouse)	NA	NA
USB Type A	NA	NA	NA	1 (Wireless dongle, Jpeg show)	1 (Wireless dongle, Jpeg show)
USB mini	NA	NA	NA	1 (mouse+USB display)	1 (mouse+USB display)
Network management (RJ45)	NA	NA	Yes	1 (LAN control+ LAN display)	1 (LAN control+ LAN display)
RS232 (9 pin)	1 (mini 8 pin)	1 (mini 8 pin)	1	1	1
12V power trigger	NA	NA	Yes	1	1
Features	Low power standby	< 1W	< 1W	<1w	<1w
Off-to-go	Yes	Yes	Yes	Yes	Yes
3 sec. on/ 0 sec. off	NA	NA	NA	Yes	Yes
3D ready (DVD)	Yes	Yes	Yes	Yes	Yes
3D ready (PC)	NA	NA	Yes	NA	NA
nVidia certified model	NA	NA	Yes	NA	NA
Network control	NA	NA	Yes	Yes	Yes
Network display	NA	NA	NA	Yes	Yes
Wireless display	NA	NA	NA	Yes	Yes
Auto keystone	NA	NA	NA	NA	NA
Lamp door ontop	NA	NA	Yes	Yes	Yes
Sleep timer	Yes	Yes	Yes	Yes	Yes
Presentation timer	NA	NA	NA	Yes	Yes
Board modes (education)	Yes	Yes	Yes	Yes	Yes
Closed captioning	Yes	Yes	Yes	Yes	Yes
Password protection	Yes	Yes	Yes	Yes	Yes
Security bar	Yes	Yes	Yes	Yes	Yes
Keypad lock	Yes	Yes	Yes	Yes	Yes
Customized start-up screen	NA	NA	Yes	Yes	Yes
ViewMatch quick key	NA	Yes	NA	NA	NA
Dynamic contrast ratio	Yes	Yes	Yes	Yes	Yes
PointBlank pen	NA	NA	NA	NA	NA
Dimension/ others	Dimension (WxDxH)	264 x 225 x 96.4 mm	264 x 225 x 96.4 mm	280 x 218 x 108 mm	290 x 254 x 126 mm
Net weight	5.51 lbs / 2.5kg	5.51 lbs / 2.5kg	5.9 lbs / 2.7kg	7.7 lbs / 3.5 kg	7.7 lbs / 3.5 kg
Power source	100-240VAC	100-240VAC	120V ~ 240V / 50-60Hz	100-240VAC	100-240VAC
Power consumption	315W (Max)	315W (Max)	305W	333W (Max)	333W (Max)
Accessory	Power cord	Yes	Yes	1	1
VGA cable	Yes	Yes	Yes	Yes	Yes
Remote control	Card Type	Card Type	Laser Pointer	Laser Pointer	Laser Pointer
QSG & DVD	Yes	Yes	Yes	Yes	Yes
Carry bag	Optional	Yes	Yes	NA	NA

INTERACTIVE LINE



HIGH BRIGHTNESS/HIGH RESOLUTION



ENTERTAINMENT



MODEL	PJD7383i	PJD7583wi	Pro8500	Pro8450w	Pro8400	Pro8200	
Product	Resolution TI 0.55 XGA (1024x768)	TI 0.65 wXGA (1280x800)	0.7" XGA, (1024 x 768)	0.65" WXGA, (1280 x 800)	0.65" 1080p, (1920x1080)	0.65" 1080p, (1920x1080)	
specification	Brightness 3000 lm	3000 lm	5000 lm	4500 lm	4000 lm	2000 lm	
	Contrast (w/ DCR)	3000:1	3000:1	4900:1	4300:1	3000:1	
	Lamp watt	210W Philips	210W Philips	OSRAM 280W	OSRAM 280W	OSRAM 280W	OSRAM 230W
	Lamp hour (nor/eco)	4000/6000	4000/6000	3000 / 4000	3000 / 4000	3000 / 4000	2500/4000
	Throw ratio	0.61 (81"@1m)	0.5 (95"@1m)	1.45 (Wide) ~2.18 (Tele)	1.46 (Wide) ~2.2 (Tele)	1.4 (Wide) ~2.14 (Tele)	1.4 (Wide) ~2.14 (Tele)
	Optical zoom	Fixed	Fixed	1.5x	1.5x	1.5x	1.5x
	Digital zoom	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x, Video: 1.0x ~ 1.8x	Yes	Yes	Yes	Yes
	Projection offset	130%+/-5%	130%+/-5%	130%+/-5%	155%+/-5%	130%+/-5%	130%+/-5%
	Color wheel	6 (RGBCYW)	6 (RGBCYW)	5 (RGBYW)	5 (RGBYW)	7 (RGBRYW)	7 (RGBRYCB)
	Keystone	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 40° (Vertical)	+/- 20° (Vertical)	+/- 20° (Vertical)
Noise min (normal/eco)	32dB/27dB	32dB/27dB	34dB / 29dB	34dB / 29dB	34dB / 29dB	31dB / 27dB	
Speaker	10Wx1	10Wx1	20W (10Wx2)	20W (10Wx2)	20W (10Wx2)	20W (10Wx2)	
Connectivity	RGB input (D-sub 15pin)	2	2	2	2	2	
	Component input	2 (shared with RGB-in)	2 (shared with RGB-in)	1	1	1	
	S-Video input	1	1	1	1	1	
	Composite input	1	1	1	1	1	
	Audio-in (3.5mm)	1	1	2	2	2	
	Audio-in RCA (L/R)	1	1	1	1	1	
	HDMI	NA	NA	HDMI (1.3) x 1	HDMI (1.3) x 1	HDMI (1.3) x 2	HDMI (1.3) x 2
	RGB-out	1	1	1	1	1	
	Audio-out (3.5mm)	1	1	1	1	1	
	Audio-out RCA (L/R)	NA	NA	NA	NA	NA	NA
Microphone in	1	1	1 (3.5 mm)	1 (3.5 mm)	1 (3.5 mm)	1	
USB Type B (mouse control)	NA	NA	1 (FW Download, mouse)	1 (FW Download, mouse)	NA	NA	
USB Type A	1 (Wireless dongle, Jpeg show)	1 (Wireless dongle, Jpeg show)	1 (Wireless dongle, Jpeg show)	1 (Wireless dongle, Jpeg show)	1 (PixelWork D/L, Wireless dongle, Jpeg show)	1 (Pixel work D/L)	
USB mini	1 (mouse+Pointblank+USB display)	1 (mouse+Pointblank+USB display)	1 (USB display)	1 (USB display)	1 (USB display)	NA	
Network management (RJ45)	1 (LAN control+ LAN display)	1 (LAN control+ LAN display)	1	1	1	NA	
RS232 (9 pin)	1	1	1	1	1	1	
12V power trigger	1	1	X 1 (12V/1A)	X 1 (12V/1A)	X 1 (12V/1A)	X 1 (12V/1A)	
Features	Low power standby	<1w	<1w	<1w	<1w	<1w	
	Off-to-go	Yes	Yes	Yes	Yes	Yes	
	3 sec. on/ 0 sec. off	Yes	Yes	Yes	Yes	Yes	
	3D ready (DVD)	Yes	Yes	Yes	Yes	NA	
	3D ready (PC)	NA	NA	NA	NA	NA	
	nVidia certified model	NA	NA	NA	NA	NA	
	Network control	Yes	Yes	Yes	Yes	Yes	
	Network display	Yes	Yes	Yes	Yes	Yes	
	Wireless display	Yes	Yes	Yes	Yes	Yes	
	Auto keystone	NA	NA	Yes	Yes	Yes	
	Lamp door ontap	Yes	Yes	Yes	Yes	Yes	
	Sleep timer	Yes	Yes	Yes	Yes	Yes	
	Presentation timer	Yes	Yes	Yes	Yes	Yes	
	Board modes (education)	Yes	Yes	Yes	Yes	Yes	
	Closed captioning	Yes	Yes	Yes	Yes	Yes	
	Password protection	Yes	Yes	Yes	Yes	Yes	
	Security bar	Yes	Yes	Yes	Yes	Yes	
	Keypad lock	Yes	Yes	Yes	Yes	Yes	
	Customized start-up screen	Yes	Yes	Yes	Yes	Yes	
	ViewMatch quick key	NA	NA	NA	NA	NA	
Dynamic contrast ratio	Yes	Yes	Yes	Yes	Yes		
PointBlank pen	1 (with 1 battery)	1 (with 1 battery)	NA	NA	NA		
Dimension/ others	Dimension (WxDxH)	290 x 254 x 126 mm	290 x 254 x 126 mm	333x263x122 mm	333x263x122 mm	333x263x122 mm	
	Net weight	7.7 lbs / 3.5 kg	7.7 lbs / 3.5 kg	8.5 lbs/ 3.86 kg	8.5 lbs/ 3.86 kg	8.5 lbs/ 3.86 kg	
	Power source	100~240VAC	100~240VAC	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz	120V ~ 240V / 50~60Hz
Accessory	Power consumption	333W(Max)	333W(Max)	360W (Max)	360W (Max)	360W (Max)	
	Power cord	1	1	Yes	Yes	Yes	
	VGA cable	Yes	Yes	Yes	Yes	Yes	
	Remote control	Laser Pointer	Laser Pointer	Laser Pointer	Laser Pointer	Laser Pointer	
	QSG & DVD	Yes	Yes	Yes	Yes	Yes	
	Carry bag	Yes	Yes	NA	NA	NA	

Ref: PROJ2011.002

E&OE. Whilst we endeavour to ensure that the information about products and specs on this brochure is correct at the time of publication, we do not warrant its completeness or accuracy; nor do we commit to ensuring that the products remain available or that the material described are kept up-to-date. These can be reviewed at any time and are subject to change without notice.