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Data Projector VPL-DX100

Key Features

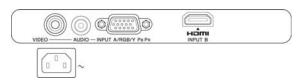
- 2,300 lumens
- Native XGA (1,024x768) resolution
- High contrast ratio
- Bright EraTM Panel
- Long-lasting lamp

Recommended lamp replacement time 7000h (low mode)

- Energy efficient design
- Auto power saving mode Blank with lamp dimming
- 4 lamp mode (High, Std, Low, Auto*)
 - *Auto lamp control by picture brightness
- ECO MODE key
- Convenient terminals including HDMI
- 1W Speaker

Dimensions (Front) Unit: mm (inches) Center of the lens 315 (12 ¹³/₃₂) 81 (3 3/16) 78 (3 1/16) Edge of the lens 81 (3 ³/₁₆) 2.5 (3/32) **Dimensions (Bottom)** 76.4 (3) 105.8 (4 5/32) 207.5 (8 5/32) 230.5 (9 1/16) 207.5 (8 5/32) 79.4 (3 1/8) 99.9 (3 15/16)

Connector Panels



88.5 (3 15/32)

271 (10 21/32)

0

(¹⁵/₁₆)

XGA / 2,300 lm

Ontical		
Optical		2200 lumans (Lamp mode) High
Light Output /		2300 lumens (Lamp mode: High)
Color Light Outp	out	1800 lumens (Lamp mode: Standard)
		1500 lumens (Lamp mode: Low)
LCD Panels		0.63"x3 BrightEra LCD Panel
Panel Display Resolution		XGA (1024x768 dots)
Contrast Ratio		2,500:1 (Full white/full black)*1
Light Source		Ultra high-pressure mercury lamp 210 W type
Recommended Lamp Replacement Time* ²		3000H (Lamp mode: High)
		5000H (Lamp mode: Standard)
		7000H (Lamp mode: Low)
Filter Cleaning C	Cycle*2	Max. 1000H
Projection Lens	Zoom / Focus	Approx. 1.2x Manual Zoom / Manual Focus
r rojection Lens	Throw Ratio	1.47:1 to 1.77:1
Screen Size		30" to 300"
Interface		
	INDUIT A	Mini D-sub 15-pin (RGB/Y Pb Pr)
	INPUT A	Audio: Stereo mini jack
Computer and	INDUT	HDMI (Digital RGB/Y Pb Pr, Digital Audio)
Video	INPUT B	(HDCP support)
Input/Output	VIDEO IN	Pin Jack
	VIDEO IN	Audio: shared with INPUT A
General		
Speaker		1W (mono)
Scanning Frequency		
Scanning Freque	ency	H: 15 to 92 kHz, V: 48 to 92 Hz
Scanning Freque	1	,
	Computer	H: 15 to 92 kHz, V: 48 to 92 Hz Maximum display resolution: UXGA 1600x1200 dots
Display	Computer Signal Input	Maximum display resolution : UXGA 1600x1200 dots
	Computer Signal Input Video	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i),
Display	Computer Signal Input	Maximum display resolution : UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p,
Display Resolution	Computer Signal Input Video	Maximum display resolution : UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P)
Display	Computer Signal Input Video	Maximum display resolution : UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p,
Display Resolution	Computer Signal Input Video	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N
Display Resolution Color System UPC Code	Computer Signal Input Video	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4
Display Resolution Color System UPC Code EAN / JAN Code	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8
Display Resolution Color System UPC Code	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz
Display Resolution Color System UPC Code EAN / JAN Code	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V)
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V)
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V)
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V)
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus	Computer Signal Input Video Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm 12 13/32 x2 15/16 x9 1/16 "
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus	Computer Signal Input Video Signal Input nents ption (HxD) Signal Input	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus Mass Optional Access	Computer Signal Input Video Signal Input nents otion cHxD) sion)	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm 12 13/32 x2 15/16 x9 1/16 " 2.5 kg /5 lb 7 oz
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus Mass Optional Access Replacement La	Computer Signal Input Video Signal Input nents otion cHxD) sion)	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm 12 13/32 x2 15/16 x9 1/16 "
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus Mass Optional Access	Computer Signal Input Video Signal Input nents otion cHxD) sion)	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm 12 13/32 x2 15/16 x9 1/16 " 2.5 kg /5 lb 7 oz
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus Mass Optional Access Replacement La Service Parts	Computer Signal Input Video Signal Input nents otion (HxD) sion) ories mp	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm 12 13/32 x2 15/16 x9 1/16 " 2.5 kg /5 lb 7 oz LMP-D213
Display Resolution Color System UPC Code EAN / JAN Code Power Requiren Power Consump Standby Mode Power Consump Dimensions (Wx (without protrus Mass Optional Access Replacement La	Computer Signal Input Video Signal Input nents etion chaption cha	Maximum display resolution: UXGA 1600x1200 dots Video (Composite), 15k (480/60i, 575/50i), DTV (480/60p, 575/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60P, 1080/50P) NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N 0 27242 85431 4 49 05524 88777 8 AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz 275 W (AC 100 V-120 V) 263 W (AC 220 V-240 V) <0.5 W (Low) (AC 100V-120 V) <0.5 W (Low) (AC 220V-240 V) 315 x 75 x 230.5 mm 12 13/32 x2 15/16 x9 1/16 " 2.5 kg /5 lb 7 oz

^{*1} The value is average.

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^{*2} The figures are expected maintenance time and not guaranteed.

They will depend on the environment or how the projector is used.

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Data Projector VPL-DX120

Key Features

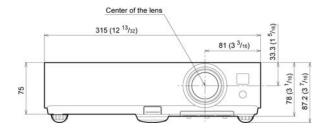
- 2,600 lumens
- Native XGA (1,024x768) resolution
- High contrast ratio
- Bright EraTM Panel
- Long-lasting lamp

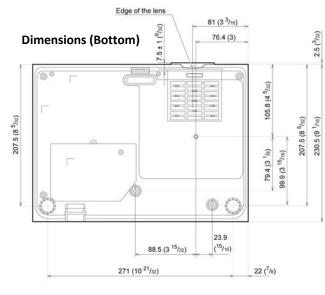
Recommended lamp replacement time 7000h (low mode)

- Energy efficient design
- Auto power saving mode Blank with lamp dimming
- 4 lamp mode (High, Std, Low, Auto*)
- *Auto lamp control by picture brightness
- ECO MODE key
- Convenient terminals including HDMI
- 1W Speaker

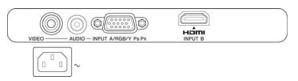
Dimensions (Front)

Unit: mm (inches)





Connector Panels



XGA / 2,600 lm

Optical				
·		2600 lumens (Lamp mode: High)		
Light Output /		1900 lumens (Lamp mode: Standard)		
Color Light Output		1700 lumens (Lamp mode: Low)		
LCD Panels		0.63"x3 BrightEra LCD Panel		
Panel Display Resolution		XGA (1024x768 dots)		
Contrast Ratio		2,500:1 (Full white/full black)*1		
Light Source		Ultra high-pressure mercury lamp 210 W type		
Recommended Lamp Replacement Time*2		3000H (Lamp mode: High)		
		5000H (Lamp mode: Standard)		
		7000H (Lamp mode: Low)		
Filter Cleaning Cycle*2		Max. 1000H		
Projection Lens	Zoom / Focus			
Projection Lens	Throw Ratio	1.47:1 to 1.77:1		
Screen Size		30" to 300"		
Interface				
	INPUT A	Mini D-sub 15-pin (RGB/Y Pb Pr)		
Computer and	INPUTA	Audio: Stereo mini jack		
Computer and Video	INPUT B	HDMI (Digital RGB/Y Pb Pr, Digital Audio)		
Input/Output	INPULB	(HDCP support)		
input/ Output	VIDEO IN	Pin Jack		
	VIDEO IIV	Audio : shared with INPUT A		
General				
Speaker		1W (mono)		
Scanning Frequency		H: 15 to 92 kHz, V: 48 to 92 Hz		
	Computer	Maximum display resolution :		
Display	Signal Input	UXGA 1600x1200 dots		
Resolution	Video	Video (Composite), 15k (480/60i, 575/50i),		
Resolution	Signal Input	DTV (480/60p, 575/50p, 720/60p, 720/50p,		
	Signal Imput	1080/60i, 1080/50i, 1080/60P, 1080/50P)		
Color System		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M,		
Color System		PAL-N		
UPC Code		0 27242 85429 1		
EAN / JAN Code		49 05524 88775 4		
Power Requirements		AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz		
Power Consumption Standby Mode		282 W (AC 100 V-120 V)		
		270 W (AC 220 V-240 V)		
		<0.5 W (Low) (AC 100V-120 V)		
Power Consumption		<0.5 W (Low) (AC 220V-240 V)		
Dimensions (WxHxD)		315 x 75 x 230.5 mm		
(without protrusion)		12 13/32 x2 15/16 x9 1/16 "		
Mass		2.5 kg /5 lb 7 oz		
Optional Access	ories			
Replacement Lamp		LMP-D213		
Service Parts				
Replacement Filter		4-437-398-01 (FILTER)		
		(Filters are cleanable)		
Replacement Remote		1-490-463-11 (RM-PJ8)		

^{*1} The value is average.

^{*2} The figures are expected maintenance time and not guaranteed.

They will depend on the environment or how the projector is used.

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Data Projector VPL-DX140

Key Features

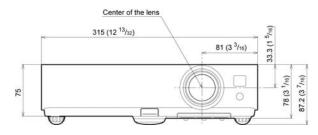
- 3,200 lumens
- Native XGA (1,024x768) resolution
- High contrast ratio
- Bright EraTM Panel
- Long-lasting lamp

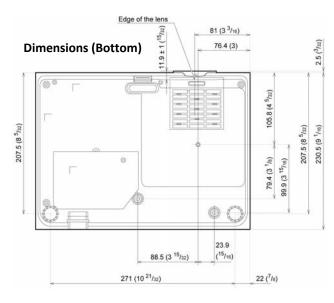
Recommended lamp replacement time 7000h (low mode)

- Energy efficient design
- Auto power saving modeBlank with lamp dimming
- 4 lamp mode (High, Std, Low, Auto*) *Auto lamp control by picture brightness
- ECO MODE key
- Convenient terminals including HDMI
- 1W Speaker

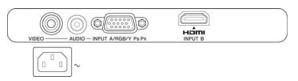
Dimensions (Front)

Unit: mm (inches)





Connector Panels



XGA / 3,200 lm

Optical				
		3200 lumens (Lamp mode: High)		
Light Output /		2300 lumens (Lamp mode: Standard)		
Color Light Output		1900 lumens (Lamp mode: Low)		
LCD Panels		0.63"x3 BrightEra LCD Panel		
Panel Display Resolution		XGA (1024x768 dots)		
Contrast Ratio		2,500:1 (Full white/full black)*1		
Light Source		Ultra high-pressure mercury lamp 210 W type		
Recommended Lamp Replacement Time*2		3000H (Lamp mode: High)		
		5000H (Lamp mode: Standard)		
		7000H (Lamp mode: Low)		
Filter Cleaning C		Max. 1000H		
Projection Lens	Zoom / Focus	Approx. 1.3x Manual Zoom / Manual Focus		
	Throw Ratio	1.37:1 to 1.80:1		
Screen Size		30" to 300"		
Interface				
	INPUT A	Mini D-sub 15-pin (RGB/Y Pb Pr)		
Computer and	INFOTA	Audio: Stereo mini jack		
Video	INPUT B	HDMI (Digital RGB/Y Pb Pr, Digital Audio)		
Input/Output	IIII OI B	(HDCP support)		
Input/Output	VIDEO IN	Pin Jack		
	VIDEO IIV	Audio: shared with INPUT A		
General				
Speaker		1W (mono)		
Scanning Frequency		H: 15 to 92 kHz, V: 48 to 92 Hz		
	Computer	Maximum display resolution :		
Display	Signal Input	UXGA 1600x1200 dots		
Resolution	Video	Video (Composite), 15k (480/60i, 575/50i),		
Resolution	Video	DTV (480/60p, 575/50p, 720/60p, 720/50p,		
	Signal Input	1080/60i, 1080/50i, 1080/60P, 1080/50P)		
		NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M,		
Color System		PAL-N		
UPC Code		0 27242 85427 7		
EAN / JAN Code		49 05524 88773 0		
Power Requirements		AC 100 V to 240 V, 2.9 A to 1.2 A, 50 Hz/60 Hz		
Power Consumption Standby Mode		283 W (AC 100 V-120 V)		
		269 W (AC 220 V-240 V)		
		<0.5 W (Low) (AC 100V-120 V)		
Power Consumption		<0.5 W (Low) (AC 220V-240 V)		
Dimensions (WxHxD)		315 x 75 x 230.5 mm		
(without protrusion)		12 13/32 x2 15/16 x9 1/16 "		
Mass		2.5 kg /5 lb 7 oz		
Optional Access	ories			
Replacement Lamp		LMP-D213		
Service Parts				
Service Parts	<u> </u>			
		4-437-398-01 (FILTER)		
Service Parts Replacement Fil				

^{*1} The value is average.

^{*2} The figures are expected maintenance time and not guaranteed. They will depend on the environment or how the projector is used.