

Ultra High Brightness, XGA Large Venue Projector

The PT-D9500U is backed by Panasonic's advanced technology with an excellent balance of top-of-the-line brightness, resolution and function specifications.



High Brightness—"10000" ANSI Lumens

True XGA (1024×768), up to U-XGA (1600×1200) Resizing

Readily Compatible with a Wide Variety of DTV/HD/Cinema Sources

Superior Picture Quality by DLP™ technology and Full Digital Circuit

Extremely Low Fan Noise

Quick and Easy Flexible Setup

A tremendous brightness as high as 10000 ANSI Lumens

Digital Light Processing™ Technology with 3 DMD™ semiconductor chips
High-efficiency optical system
High contrast
Switchable lamp power

Next-generation U-XGA and full-digital process

XGA resizing for upgraded images
Panasonic-original video processing brings a different degree of reality.

- UFC (Universal Format Converter)
- Digital detail enhancer
- Digital cinema reality circuit
- 10-bit video processing circuit (With optional board)
- Digital input compatibility (With optional board)
- Clear images via digital signal* input (SDI) (With optional board)
* Supports 4:2:2 digital serial component signals conforming to SMPTE259M.
- Digital signal* input from computers possible (With optional board)
* Supports TMDS digital signals. A digital graphics board is required on the computer.

In pursuit of user-friendliness and value-added features

Operating quiet as low as 43 dB by Panasonic's original technologies

Easier to use and adjust

Flexible in a wide variety of installation setups

Lineup of optional lenses

Upgraded system variations

- Compatible with DTV/HD/Cinema Sources

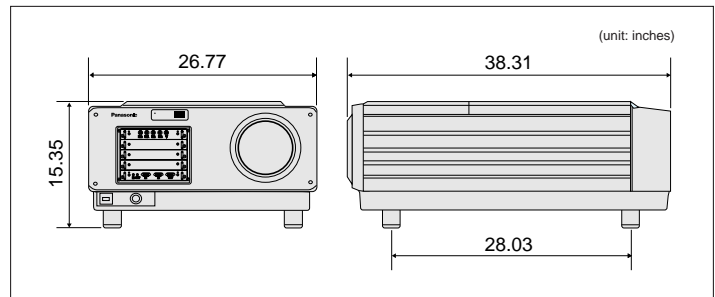
Equipped with remote control capability

Digital key stone correction

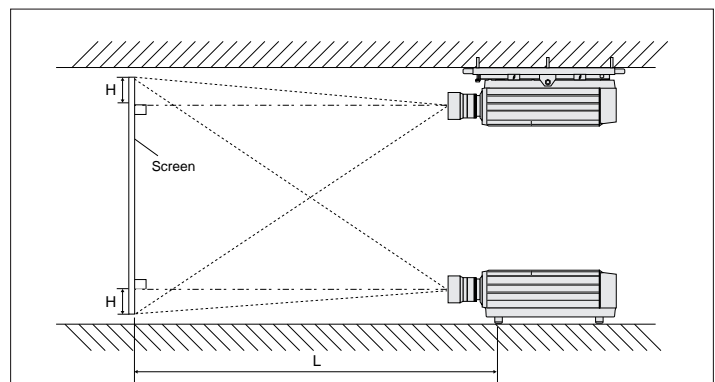
Specifications

Brightness:	10,000 ANSI lumens (High mode) 9,000 ANSI lumens (Normal mode)
Brightness Uniformity (CCR):	Greater than 90 %
Contrast Ratio:	Greater than 450 : 1 (all white / all black) Greater than 300 : 1 (ANSI)
Display Method:	0.9" DMD™ semiconductor (×3), 1 Lens projection system
Pixels:	XGA (1024×768) native resolution
Lens (Option):	1.5 - 2.5 :1 Zoom 2.5 - 4.0 :1 Zoom 4.0 - 7.0 :1 Zoom
Lamp:	1,600 W Xenon Lamps
Lamp Life Time:	1,500 hours (Normal mode) 1,000 hours (High mode)
Color System:	PAL / PAL60 / PAL-M / PAL-N / SECAM / NTSC / NTSC4.43
Screen Aspect Ratio:	4 : 3
Resolution:	RGB: 1024×768 pixels Video: 560 TV lines
Scanning Frequency:	RGB Horizontal: 15 - 100 kHz Vertical: 24 - 120 Hz S-Video/Video Horizontal : 15.75/15.63 kHz Vertical: 50/60 Hz Y.Pb.Pr (480i) H:15.75 kHz V:60 Hz (480p) H:31.5 kHz V:60 Hz (576i) H:15.63 kHz V:50 Hz (720/60p) H:45/44.955 kHz V:60/59.94 Hz (1035/60i) H:33.75/33.716 kHz V:60/59.94 Hz (1080/50i) H:28.125 kHz V:50 Hz (1080/60i) H:33.75/33.716 kHz V:60/59.94 Hz (1080/24p) H:27/26.973 kHz V:24/23.976 Hz
Optical axis shift:	10 : 10 - 0 : 10
Installation:	Ceiling / Desk, Front / Rear (menu selection)
Number of input module:	3 (RGB / Y.Pb.Pr input board is equipped)
Terminals:	RGB / Y.Pb.Pr input (BNC) : 1 Serial: RS-232C (D-sub 9 pin) × 1 for computer control, with loop through Remote 1: D-sub 9 pin Remote 2: M3 jack, with loop through
Cabinet Material:	Aluminum + Styrene resin
Dimensions (W×H×D):	26.77×15.35×38.31 inches
Weight:	96 kg (216 lbs)
Operating Temperature:	0 °C - 35 °C (32 °F - 95 °F)
Operating Humidity:	10% - 80% (no condensation)
Power Supply:	200 - 240 V AC, 50 / 60 Hz
Power Consumption:	2300 W (2300 VA) (during standby mode with fan stopped: 2.8 W)
Supplied Accessories:	Remote Control Unit Batteries for remote control unit Remote control cable (15 m)
Optional Accessories:	Replacement lamp unit: ET-LAD9500 Ceiling mount bracket: ET-PKD95 Dual stacking mount bracket: ET-DFD95 1.5 - 2.5 : 1 Zoom lens: ET-D95LE1 2.5 - 4.0 : 1 Zoom lens: ET-D95LE2 4.0 - 7.0 : 1 Zoom lens: ET-D95LE3 Video / S-Video / Y C _B C _R input board: ET-MD95VM2 SDI (480 i / 576 i) input board: ET-MD95SD1 SDI (480 i / 576 i / 480 p) input board: ET-MD95SD2 SDI (720 p / 1035 i / 1080 i / 1080 p) input board: ET-MD95SD3 TMDS input board: ET-MD95T

Dimensions



Projection setting example



L: Projection distance.
H: Height from lower edge of projected image to centre of lens.

Projection Size	L						H	
	ET-D95LE1		ET-D95LE2		ET-D95LE3		ET-D95LE1	ET-D95LE1
	min	max	min	max	min	max	ET-D95LE2	ET-D95LE3
100 inches	10'8"	17'1"	17'3"	27'0"	26'11"	46'5"	0 ~ 5'0"	0 ~ 5'0"
150 inches	15'8"	25'4"	25'7"	40'2"	40'3"	69'8"	0 ~ 7'6"	0 ~ 7'6"
200 inches	20'8"	33'7"	33'10"	53'5"	53'6"	92'11"	0 ~ 10'0"	0 ~ 10'0"
250 inches	25'8"	44'10"	42'1"	66'8"	66'10"	116'2"	0 ~ 12'6"	0 ~ 12'6"
300 inches	30'8"	50'1"	50'5"	79'10"	80'2"	139'5"	0 ~ 15'0"	0 ~ 15'0"
400 inches	40'8"	66'7"	66'11"	106'4"	106'10"	185'10"	0 ~ 20'0"	0 ~ 20'0"
500 inches	50'8"	83'1"	83'6"	132'9"	133'6"	232'4"	0 ~ 25'0"	0 ~ 25'0"
600 inches	60'8"	99'7"	100'0"	159'2"	160'1"	278'10"	0 ~ 30'0"	0 ~ 30'0"