

XV-Z90U/E



Dimensional Drawings

[unit: inches (mm)]



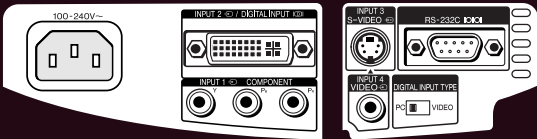
SHARP

XV-Z90U/E
High-Resolution
HDTV Compatible
Video/Data Projector

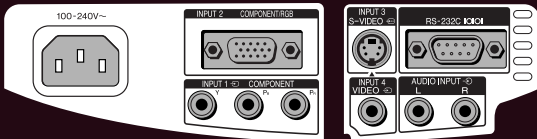
2.90

Terminals

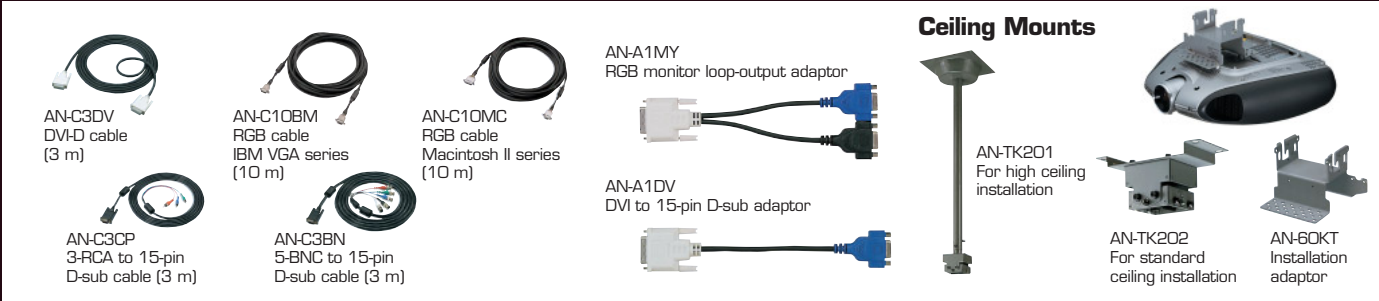
XV-Z90U



XV-Z90E



Optional Accessories



Specifications

Model	XV-Z90U	XV-Z90E
DMD™ chip*1	0.55" (1.4 cm) DDR 12° Digital Micromirror Device™ (DMDTM) x 1 by Texas Instruments	
Number of pixels	480,000 pixels (800 x 600)	
Resolution	500 TV lines, 800 dots x 600 lines (computer data)	
HDTV Compatibility	1080i , 720P (in intelligent compression), 576P, 576i, 480P, 480i	
Computer RGB input signals	XGA, Mac19" (in intelligent compression), SVGA, VGA, Mac 16"/13"	
Video colour systems	NTSC/NTSC 4.43/PAL/PAL (60Hz)/PAL-M/PAL-N/SECAM	
Lens	1:1.2 manual zoom and focus	
Lens shift	Manual optical lens shift	
Projection size	25" - 200"	
Projection distance	100" screen projection distance: 5.1 - 6.1m	
Luminance	600 ANSI Lumen*2	
Contrast ratio	1200:1 (full on/off), 1050:1 (ANSI measurement setting)	
CCR	Over 95%	
Input terminals	3RCA (Component) Input x1, RCA Video x 1, S-video x 1)	
	DVI-I/HDCP (Component and Digital/Analog RGB) x 1	D-sub 15pin (Component, RGB) Input x 1
Power source	100-240V AC, 50/60Hz (Multi-Voltage)	
Power consumption	200W (standby 6W)	
Projection lamp	150W SHP	
Lamp Life	2500 hours	
Dimensions (W x H x D)	14.5" x 6.6" x 16.4" (368 x 153.8 x 416.3 mm) (including swivel stand, with lens)	
Supplied accessories	Remote control, two AA batteries, terminal cover, lens cap, operation manual	
	Power cord	Power cord, computer RGB cable, AV cable

Design and specifications are current as of January 2003, but are subject to change without prior notice.
*1 Digital Light Processing, DLP, Digital Micromirror Device and DMD are trademarks of Texas Instruments.
*2 With White Enhancement on and in the Gamma Correction function Brighten position.

SHARP
SHARP CORPORATION OSAKA, JAPAN
URL <http://www.sharp-world.com/>

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High Contrast Ratio of 1200:1
For Ease of Installation in a Home Theatre Environment

SHARP VISION