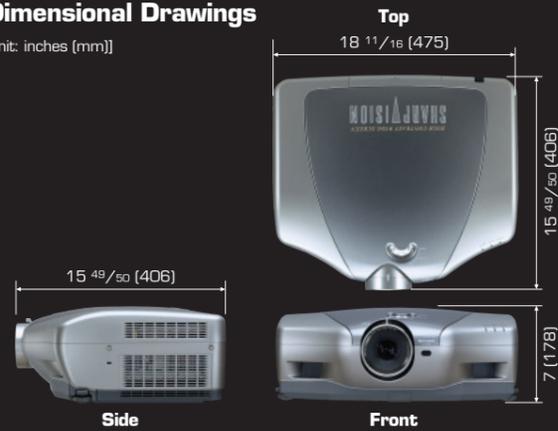


XV-Z12000



Dimensional Drawings

[unit: inches (mm)]



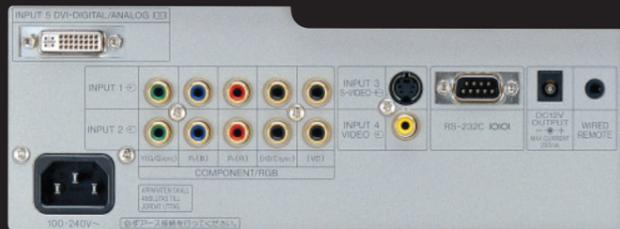
SHARP

XV-Z12000

High-Resolution
HDTV Compatible
Video/Data Projector

Z12000

Terminals



Optional Accessories



Specifications

Model	XV-Z12000
DMD™ chip	0.8" (2.0cm) 1280 x 720 dots HD2+ Digital Micromirror Device™ (DMD™) x 1
Number of pixels	921,600 pixels
Resolution	580 TV lines, 960 dots x 720 lines (computer data)
HDTV compatibility*1	1080i (in intelligent compression), 720p, 480i/p
Computer RGB input signals	SXGA, XGA, Mac 21", 19" (in intelligent compression), SVGA, VGA, VESA, Mac 16"/13" 15-91 kHz (horizontal), 43-85 Hz (vertical), 12-135 MHz (pixel clock) (plug & play VESA; DDC 1/2B)
Video colour systems	NTSC/NTSC 4.43/PAL/PAL (60Hz)/PAL-M/PAL-N/SECAM
Lens	1:1.35 manual zoom and focus
Lens shift	Manual optical lens shift
Projection size	25" - 300"
Projection distance	40" (102cm): 5'3" - 7'1" (1.6 - 2.2m), 100" (252cm): 13'2" - 17'9" (4.0 - 5.5m), 200" (504cm): 26'3" - 35'5" (8.0 - 10.7m)
Luminance	900 ANSI Lumen in High Brightness Mode
Contrast ratio	5500:1 in High Contrast Mode
Input terminals	Component / RGB x 2 (5RCA), video x 1 (RCA), S-video x 1, DVI / HDCP (component and digital / analogue RGB) x 1, wired remote control x 1
Output terminals	DC 12V x 1
Power source	100-240V AC, 50/60Hz (Multi-Voltage)
Power consumption	365W (0.1W standby power)
Projection lamp	270W SHP
Lamp life	2000 hours
Dimensions (W x H x D)	18.7" x 7" x 16" (475 x 178 x 406mm) (main body only) 18.6" x 7" x 19.5" (475 x 178 x 496mm) (including terminal cover)
Weight	20.7 lbs. (9.4kg)
Supplied accessories	Remote control, two AA-size batteries, terminal cover, lens cap, power cord, CD-ROM (SharpVision Manager), projector operation manual, SharpVision Manager operation manual

Design and specifications are current as of March 2004, but are subject to change without prior notice.

*1 High Definition Television (HDTV) Monitor: Defined by CEA (Consumer Electronics Association, USA) to designate a 16:9 aspect ratio monitor or display with active vertical scanning lines of 720 progressive (720p) and higher.

* Digital Light Processing, DLP, Digital Micromirror Device and DMD are trademarks of Texas Instruments.



Unbeatable 5500:1 contrast ratio with true colour reproduction—the premiere model for high quality and astounding home theatre entertainment.

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

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