

Specifications

Product type	Projector
Models	XV-Z200U/DT-300/XV-Z200E/XV-Z201E
Video system	PAL/PAL 60/PAL-M/PAL-N/SECAM/NTSC 3.58/NTSC 4.43 DTV 480I/480P/720P/1080I
Display method	DLP chip, RGB optical shutter method
DLP panel	Panel size: 0.6 Display method: Single Panel Digital Micromirror Device (DMD™) by Texas Instruments Drive method: Digital Light Processing (DLP™) No. of dots: 589,824 dots (1,024 [H] 576 [V])
Lens	1–1.2 zoom lens, F1.75–2.04 f=28.0–33.5 mm
Projection lamp	210 W/168 W SHP lamp
Video input signal	RCA Connector: VIDEO (INPUT 4), composite video, 1.0 Vp-p, sync negative, 75 Ω terminated
S-video input signal	4-pin Mini DIN connector (INPUT 3) Y (luminance signal): 1.0 Vp-p, sync negative, 75 Ω terminated C (chrominance signal): Burst 0.286 Vp-p, 75 Ω terminated
Component input signal (INPUT 1)	RCA Connector Y: 1.0 Vp-p, sync negative, 75 Ω terminated Pb: 0.7 Vp-p, 75 Ω terminated Pr: 0.7 Vp-p, 75 Ω terminated
Component input signal (INPUT 2)	29-pin connector DVI input signal: Digital 250–1,000 mV 50 Ω Analog 0.7 Vp-p 75 Ω Y: 1.0 Vp-p, sync negative, 75 Ω terminated Pb: 0.7 Vp-p, 75 Ω terminated Pr: 0.7 Vp-p, 75 Ω terminated
Horizontal resolution	520 TV lines (NTSC 3.58 input)
RGB input signal	DVI-I terminal <Digital> Input impedance 50 Ω Input level 250-1000 mV <Analog> Input impedance 75 Ω Input level 0.7 Vp-p <Synchronization signal> • Separate sync/Composite sync Input level TTL level Input impedance 1 KΩ • Green on sync Input level (Synchronizing input) 0.286 Vp-p Input impedance 75 Ω
Pixel clock	12–80 MHz
Vertical frequency	43–75 Hz
Horizontal frequency	15–70 kHz
Computer control signal	9-pin D-sub connector (RS-232C Port)
Rated voltage	AC 100–240 V
Input current	3.2 A
Rated frequency	50/60 Hz
Power consumption	285 W
Heat dissipation	1,070 BTU/hour
Operating temperature	41°F to 95°F (5°C to 35°C)
Storage temperature	4°F to 140°F (20°C to 60°C)
Cabinet	Plastic
I/R carrier frequency	38 kHz
Dimensions (approx.)	14½ (W) × 6⅞ (H) × 12⅞ (D) (368 × 153.8 × 327 mm) (including swivel stand) 14½ (W) × 4⅞ (H) × 12⅞ (D) (368 × 118 × 327 mm) (main body only)
Weight (approx.)	10.1 lbs. (4.6 kg) (including swivel stand) 9.0 lbs. (4.1 kg) (main body only)
Supplied accessories	Remote control, Two AA size batteries, Power cord, Terminal cover, Lens cap (attached on the body), Operation manual, Screws for terminal cover
Replacement parts	Lamp unit (Lamp/cage module) (BOC-XVZ200++1), Remote control (RRMCGA218WJSA), AA size batteries, Power cord (OACDDA007WJPZ), Terminal cover (GCOVAA116WJKB), Lens cap (CCAPHA004WJ01), Operation manual (TINS-B005WJZZ), Screws for terminal cover (XBBSN40P10000)

This SHARP projector uses a DMD chip. This very sophisticated chip contains 589,824 pixels. As with any high technology electronic equipment such as large screen TVs, video systems and video cameras, there are certain acceptable tolerances that the equipment must conform to.

This unit has some inactive pixels within acceptable tolerances which may result in inactive dots on the picture screen. This will not affect the picture quality or the life expectancy of the unit. If you have any questions about this matter, please call toll free 1-877-DTV-SHARP (1-877-388-7427). U.S.A. ONLY

Specifications are subject to change without notice.