

SHARP®

XV-Z30000

SharpVision 3D DLP
Home Theater Projector



Sharp front projector XV-Z30000 delivers superior brightness, astounding clarity and color accuracy for the very best in image reproduction.

THE DLP® ADVANTAGE

Sharp front projectors use Texas Instruments DLP® technology with mirror-based components to use light more efficiently by bringing more light from lamp to screen.

HOME THEATER CONVENIENCES

Sharp front projectors are ideal for the dedicated home theater or viewing room. Save space with a ceiling mount or bring the projector with you to use on a tabletop for a spontaneous show.

SHARP VISION®

3D

**FULL
HD 1080P**

SHARP



XV-Z30000

High quality 3D picture with DLP Technology
Full HD Panel (1,920 x 1,080)

KEY FEATURES

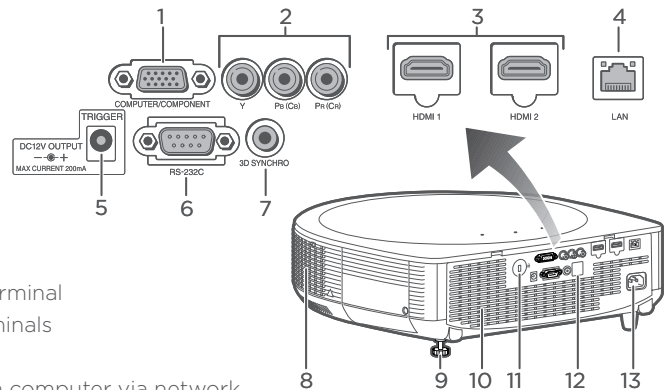
- 3D 1080p (1920 x 1080) High Definition Front Projector
- 6-Segment, 5x Speed Color Wheel
- 50,000:1 Contrast Ratio (in High Contrast Mode)
- 1600 ANSI Lumens (in High Brightness Mode)
- Automatic Iris Switchover Function
- 2 HDMI® inputs (1.4 3D)
- 3D Projection
- Flexible Installation with center lens and lens shift
- Control Function with Crestron, Control 4 and AMX
- RS 232C port and LAN control via network
- Dual IC, Z30000 reproduces high quality 3D picture with low cross talk and flicker.
- Sharp unique 3D glasses are supplied in the box. (2 pieces)
- Supplied IR emitter to control 3D glasses and cable 30Ft.
- Center lens design for easy adjustment/alignment
- Wide range lens shift function for flexible installation
- With the motorized lens shift function, customer can select their preferable setting position. (Vertical : +/-50% / Horizontal : +/-20%)
- Lens Keystone adjustment
- Wide range x2.0 optical zoom customer can select the preferable ceiling mount position.
- Cinema scope projection compatible with the resize function (V-stretch), customer can select 2.35:1 wide aspect image (Cinema scope).
- 12 Volt Trigger terminal to control screen or optional Lens
- CEC function control for other video equipment connected by HDMI cable.
- One Touch Play Function - When customer push the playback button of the playback equipment, the projector automatically turns on.
- System Standby Function - When customer turns off the projector, the playback equipment automatically goes into standby mode.

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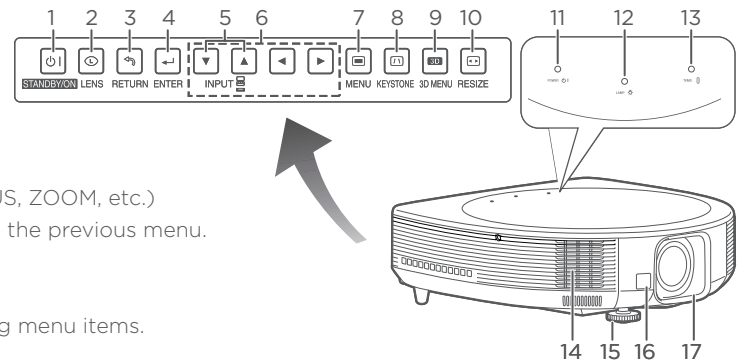
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XV-Z30000



REAR VIEW (TERMINALS)

1. COMPUTER/COMPONENT input terminal
2. Component (YPB(CB)PR(CR)) terminals
3. HDMI terminals x2
4. LAN terminal for controlling using a computer via network.
5. TRIGGER terminal (DC 12V) is output from this terminal.
6. RS-232C terminal for controlling the projector using a computer.
7. 3D SYNCHRO terminal for connecting the IR emitter.
8. Exhaust vent
9. Rear adjustment foot
10. Intake vent
11. Kensington Security Standard connector
12. Remote control sensor
13. AC socket



SIDE VIEW

1. STANDBY/ON button
2. LENS button (LENS SHIFT, FOCUS, ZOOM, etc.)
3. RETURN button For returning to the previous menu.
4. ENTER button
5. INPUT button
6. Adjustment buttons for selecting menu items.
7. MENU button
8. KEYSTONE button
9. 3D MENU button for displaying the 3D MENU screen.
10. RESIZE button for picture size (NORMAL, 16:9)
11. Power indicator
12. Lamp indicator
13. Temperature warning indicator
14. Exhaust vent
15. Adjustment foot
16. Remote control sensor
17. Lens cover

SUPPLIED ACCESSORIES



Remote control
<RRMCGA999WJSA>



Two R-6 batteries
("AA" size, UM/SUM-3,
HP-7 or similar)



IR emitter
<PSETNA007FMF0>



Two pairs of 3D Glasses*
<KOPTLA002WJN1>



IR emitter cable
<QCNWGA170WJPZ>

SHARP VISION

3D

FULL HD 1080P

XV-Z30000

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XV-Z30000

Screen Size and Projection Distance When using a wide screen (16:9)

Picture (Screen) size			Projection distance [L]		Distance from the lens center to the bottom of the image [H]		Distance from the lens center to the center of the image [W]
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	Lower [H1]	Upper [H2]	
500" (1270 cm)	436" (1107 cm)	245" (623 cm)	51'7" (15.7 m)	103'11" (31.7 m)	-245 9/64" (-623 cm)	0" (0 cm)	382 51/64" (3210 cm)
400" (1016 cm)	349" (886 cm)	196" (498 cm)	41'4" (12.6 m)	83'2" (25.3 m)	-196 7/64" (-498 cm)	0" (0 cm)	366 15/64" (3168 cm)
300" (762 cm)	261" (664 cm)	147" (374 cm)	31'0" (9.4 m)	62'4" (19.0 m)	-147 5/64" (-374 cm)	0" (0 cm)	349 43/64" (3126 cm)
250" (635 cm)	218" (553 cm)	123" (311 cm)	25'10" (7.9 m)	52'0" (15.8 m)	-122 9/16" (-311 cm)	0" (0 cm)	341 13/32" (3105 cm)
200" (508 cm)	174" (443 cm)	98" (249 cm)	20'8" (6.3 m)	41'7" (12.7 m)	-98 1/16" (-249 cm)	0" (0 cm)	333 1/8" (384 cm)
150" (381 cm)	131" (332 cm)	74" (187 cm)	15'6" (4.7 m)	31'2" (9.5 m)	-73 35/64" (-187 cm)	0" (0 cm)	324 27/32" (363 cm)
120" (305 cm)	105" (266 cm)	59" (149 cm)	12'5" (3.8 m)	24'11" (7.6 m)	-58 53/64" (-149 cm)	0" (0 cm)	319 7/8" (350 cm)
100" (2540 cm)	87" (221 cm)	49" (125 cm)	10'4" (3.1 m)	20'9" (6.3 m)	-49 1/32" (-125 cm)	0" (0 cm)	316 9/16" (342 cm)
80" (203 cm)	70" (177 cm)	39" (100 cm)	8'3" (2.5 m)	16'8" (5.1 m)	-39 7/32" (-100 cm)	0" (0 cm)	313 1/4" (334 cm)
60" (152 cm)	52" (133 cm)	29" (75 cm)	6'2" (1.9 m)	12'6" (3.8 m)	-29 27/64" (-75 cm)	0" (0 cm)	39 15/16" (325 cm)
40" (102 cm)	35" (89 cm)	20" (50 cm)	4'2" (1.3 m)	8'4" (2.5 m)	-19 39/64" (-50 cm)	0" (0 cm)	36 5/8" (317 cm)

Screen Size and Projection Distance When using a standard screen (4:3)

Picture (Screen) size			Projection distance [L]		Distance from the lens center to the bottom of the image [H]		Distance from the lens center to the center of the image [W]
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	Lower [H1]	Upper [H2]	
400" (1016 cm)	320" (813 cm)	240" (610 cm)	50'6" (15.4 m)	101'9" (31.0 m)	-240" (-610 cm)	0" (0 cm)	381 1/16" (3206 cm)
300" (762 cm)	240" (610 cm)	180" (457 cm)	37'11" (11.6 m)	76'4" (23.3 m)	-180" (-457 cm)	0" (0 cm)	360 51/64" (3154 cm)
250" (635 cm)	200" (508 cm)	150" (381 cm)	31'7" (9.6 m)	63'7" (19.4 m)	-150" (-381 cm)	0" (0 cm)	350 43/64" (3129 cm)
200" (508 cm)	160" (406 cm)	120" (305 cm)	25'3" (7.7 m)	50'11" (15.5 m)	-120" (-305 cm)	0" (0 cm)	340 17/32" (3103 cm)
150" (381 cm)	120" (305 cm)	90" (229 cm)	18'11" (5.8 m)	38'2" (11.6 m)	-90" (-229 cm)	0" (0 cm)	330 13/32" (377 cm)
120" (305 cm)	96" (244 cm)	72" (183 cm)	15'2" (4.6 m)	30'6" (9.3 m)	-72" (-183 cm)	0" (0 cm)	324 5/16" (362 cm)
100" (2540 cm)	80" (203 cm)	60" (152 cm)	12'8" (3.9 m)	25'5" (7.8 m)	-60" (-152 cm)	0" (0 cm)	320 17/64" (351 cm)
80" (203 cm)	64" (163 cm)	48" (122 cm)	10'1" (3.1 m)	20'4" (6.2 m)	-48" (-122 cm)	0" (0 cm)	316 7/32" (341 cm)
70" (178 cm)	56" (142 cm)	42" (107 cm)	8'10" (2.7 m)	17'10" (5.4 m)	-42" (-107 cm)	0" (0 cm)	314 3/16" (336 cm)
60" (152 cm)	48" (122 cm)	36" (91 cm)	7'7" (2.3 m)	15'3" (4.7 m)	-36" (-91 cm)	0" (0 cm)	312 5/32" (331 cm)
40" (102 cm)	32" (81 cm)	24" (61 cm)	5'1" (1.5 m)	10'2" (3.1 m)	-24" (-61 cm)	0" (0 cm)	38 7/64" (321 cm)

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Specifications

Model			XV-Z30000		
Display devices			0.65" DLP® DMD		
Resolution			1080p (1920 x 1080)		
Lens)	F number		F 2.5 -3.7		
	Zoom		Power, x2.0 (f=21.2-42.0 mm)		
	Focus		Power		
Input terminals)	HDMI		x2		
	Computer/Component (mini D-sub 15 pin)		x1		
	Component (3RCA)		x1 (Y, PB(CB), PR(Cr))		
Output terminals	TRIGGER		x1 (Power jack DC 12V output)		
	3D SYNCHRO		x1		
Control and communication terminals	LAN (RJ-45)		x1		
	RS-232C (mini DIN 9 pin)		x1		
Projection lamp			250 W		
Rated voltage			AC 100-240 V		
Rated frequency			50/60 Hz		
Input current			3.5 A		
Power consumption (Eco + Qutlet)	Off	AC 100 V	348 W		
		AC 240 V	328 W		
	On	AC 100 V	242 W		
		AC 240 V	232 W		
Power consumption (Economy Mode)	Off	AC 100 V	8.1 W		
		AC 240 V	8.8 W		
	On	AC 100 V	0.3 W		
		AC 240 V	0.7 W		
Operating temperature			41°F to 95°F (+5°C to +35°C)		
Cabinet			Plastic		
Dimensions (main body only) [W x H x D]			15 61/64" x 4 33/64" x 16" (405 x 114.5 x 406.5 mm)		
Weight (approx.)			16.1 lbs. (7.3 kg)		

optional accessory Replacement lamp (AN-K30LP)