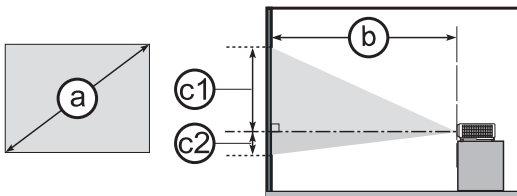
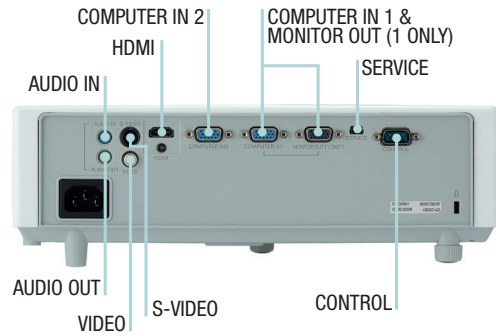


Technical Specifications



Zoom Ratio: 1.1 x

4:3 SCREEN				
a: Screen size (diagonal)	b: Projection distance		c1: Screen height (cm)	c2: Screen height (cm)
	Min (m)	Max (m)		
60" (1.5m)	2.4	2.6	91	-9
70" (1.8m)	2.8	3.1	107	-11
80" (2.0m)	3.2	3.5	122	-12
90" (2.3m)	3.6	3.9	137	-14
100" (2.5m)	4.0	4.4	152	-15
120" (3.0m)	4.8	5.2	183	-18
150" (3.8m)	6.0	6.6	229	-23
200" (5.1m)	7.9	8.7	305	-30
250" (6.4m)	9.9	10.9	381	-38

16:9 SCREEN				
a: Screen size (diagonal)	b: Projection distance		c1: Screen height (cm)	c2: Screen height (cm)
	Min (m)	Max (m)		
60" (1.5m)	2.6	2.9	100	-25
70" (1.8m)	3.0	3.3	116	-29
80" (2.0m)	3.5	3.8	133	-33
90" (2.3m)	3.9	4.3	150	-37
100" (2.5m)	4.3	4.8	166	-42
120" (3.0m)	5.2	5.7	199	-50
150" (3.8m)	6.5	7.1	249	-62
200" (5.1m)	8.7	9.5	332	-83
250" (6.4m)	10.8	11.9	415	-104

OPTICAL	
Panel	0.55"
Resolution	XGA (1024 x 768)
Brightness	3000 ANSI Lumens (Normal) / 2600 ANSI Lumens (Eco)
Contrast ratio	8000:1
Lens	Manual focus, Manual zoom x 1.1
Lamp wattage	196W
Lamp life*	4500 hours (Normal) / 6000 hours (Eco)
Diagonal display size	60" - 250"
Number of colours	1.07 billion colours
Keystone	Vertical 11:-1 upward shift
Focus distance	Wide 2.38 ~ 7.15m, Tele 2.62 ~ 7.87m
Distance to width ratio	1.96 - 2.15

COMPATIBILITY	
Computer compatibility	IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+/SXGA/SXGA+/WSXGA+/UXGA/WUXGA MAC16
Computer/S-video	NTSC/PAL/SECAM
Component Video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 1125p(1080p@50/60), 750p(720p@50/60)
HDMI Video	525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60)
3D (Computer)	640x480@60Hz, 800x600, 1024x768, 1280x800 @60/120Hz
3D (HDMI)	(a) HQFS 3D(480i@60Hz) (b) HDMI 1.4a mandatory
Plug & Play	DDC2B

FEATURES	
Speaker	2W x 1 (mono)
Basic functions	Freeze, Magnifying, Blank, Auto Signal Search
Picture adjustment	Auto/Real / 4:3 / 16:9
Digital keystone correction	(Vertical: ±30 degrees)
Advanced features	3D ready, Preset mode (bright, presentation, sRGB, cinema, game, user), Closed Caption (for NTSC), Wall colour (off, light yellow, light green, blue, blackboard, pink)
Power on & off	Auto off
Security systems	Password lock, Key lock, Serial number displayed on menu
OSD languages	English, French, German, Spanish, Italian, Japanese, Traditional Chinese, Simplified Chinese, Korean, Swedish, Russian, Polish, Turkey, Arabian, Czech, Hungarian, Greeks, Thai, Portuguese(Brazil), Indonesian, Vietnamese, Hindi

CONNECTIONS	
Digital input	1 x HDMI (HDCP compatible)
Computer input	2 x 15-pin Mini D-sub
Monitor output	1 x 15-pin Mini D-sub
Video input	2 x 15-pin Mini D-sub (shared with analogue Computer In 1 and analogue Computer In 2), 1 x RCA for composite, 1 x S-Video
Audio input	1 x Stereo mini
Audio output	1 x Stereo mini
Control	1 x D-sub 9-pin
USB	1 x USB Type B (for firmware updates)

PHYSICAL	
Dimensions (W x H x D)	314.6 x 89.1 x 208mm (excluding feet and extrusions)
Weight	2.3Kg
Noise level	33dB (Normal) / 29dB (Eco)

MISCELLANEOUS	
Indicator lights (lamp, temp, power), ceiling mount image, rear projection image, serial number label on side, MAC address label on side, MAC PC support	

CERTIFICATION	
UL60950-1/CUL, FCC PART 15 SUBPART B CLASS B, CE MARKING: EN61000-3-2, EN61000-3-3, EN55022, EN55024 (EMC DIRECTIVE), EN60950-1 (LOW VOLTAGE DIRECTIVE), WEEE, ROHS, ERP (LOT6) COMPLIANT, TUV GS, GOST-R	

ACCESSORIES SUPPLIED	
Power cord, computer cable, Remote control with battery, User manual (CD-ROM & printed sheet), Remote HL02961	

OPTIONAL ACCESSORIES	
Lamp	DT01851S

Warranty	
Projector / lamp	3 Years / 6 Months** For education and extended warranties please contact your local dealer.



*The stated lamp and filter life refers to the average life expected in ideal operating conditions with usage in accordance with the manual. The majority of, but not all lamps and filters should achieve this figure. **Where a lamp fails within warranty and a replacement lamp is taken, the warranty for the replacement lamp will be a maximum of 6 months (dependent on warranty hours stated). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. AMX and the AMX logo, and Device Discovery are all registered trademarks of AMX. Crestron® and RoomView™ are registered trademarks or trademark of Crestron Electronics, Inc. The specification above and photography is for reference only and may be subject to change.