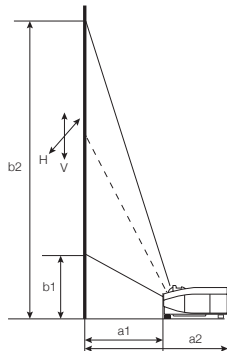
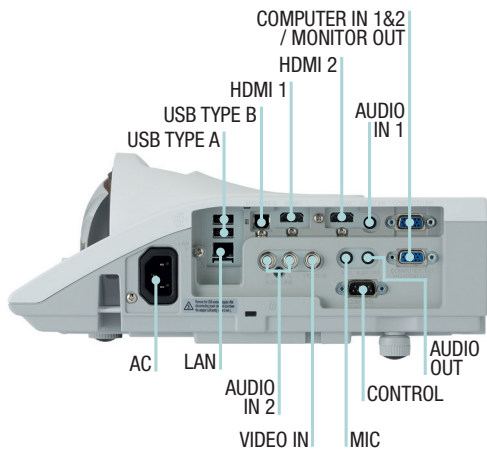


Technical Specifications



THROW DISTANCE – XGA 4:3

| Screen size (diagonal) | H x V | | a1 | a2 | b1 | b2 |
|------------------------|-------|-----|-------|-------|-------|-------|
| | (m) | (m) | | | | |
| 60" (1.52m) | 1.2 | 0.9 | 0.691 | 0.994 | 0.155 | 1.069 |
| 70" (1.78m) | 1.4 | 1.1 | 0.818 | 1.121 | 0.171 | 1.237 |
| 80" (2.03m) | 1.6 | 1.2 | 0.946 | 1.249 | 0.186 | 1.405 |
| 90" (2.29m) | 1.8 | 1.4 | 1.073 | 1.376 | 0.202 | 1.573 |
| 100" (2.54m) | 2.0 | 1.5 | 1.201 | 1.504 | 0.217 | 1.741 |
| 120" (3.05m) | 2.4 | 1.8 | 1.456 | 1.759 | 0.249 | 2.077 |
| 150" (3.81m) | 3.0 | 2.3 | 1.838 | 2.141 | 0.295 | 2.581 |

THROW DISTANCE – WXGA 16:10

| Screen size (diagonal) | H x V | | a1 | a2 | b1 | b2 |
|------------------------|-------|-----|-------|-------|-------|-------|
| | (m) | (m) | | | | |
| 60" (1.52m) | 1.3 | 0.8 | 0.735 | 1.038 | 0.242 | 1.050 |
| 70" (1.78m) | 1.5 | 0.9 | 0.870 | 1.173 | 0.272 | 1.214 |
| 80" (2.03m) | 1.7 | 1.1 | 1.006 | 1.309 | 0.302 | 1.379 |
| 90" (2.29m) | 1.9 | 1.2 | 1.141 | 1.444 | 0.331 | 1.543 |
| 100" (2.54m) | 2.2 | 1.3 | 1.276 | 1.579 | 0.361 | 1.707 |
| 120" (3.05m) | 2.6 | 1.6 | 1.547 | 1.850 | 0.420 | 2.035 |
| 150" (3.81m) | 3.2 | 2.0 | 1.953 | 2.256 | 0.508 | 2.528 |

| OPTICAL | |
|---|---|
| LCD panel | 0.59" aspect ratio 16:10 |
| Resolution | WXGA (1280 x 800) |
| Brightness | 3100 ANSI Lumens (Normal) / 2542 ANSI Lumens (Eco1) / 2077 ANSI Lumens (Eco2) |
| Colour light output (colour brightness) | 3100 ANSI Lumens (Normal) / 2542 ANSI Lumens (Eco1) / 2077 ANSI Lumens (Eco2) |
| Contrast ratio | 10000:1 |
| Lens | Manual focus, digital zoom x 1.35 |
| Lamp wattage | 225W UHP |
| Lamp life* | 5000 hours (Normal) / 8000 hours (Eco1) / 10000 (Eco2) |
| Throw distance | 0.735m - 1.953m |
| Distance to width ratio | 0.6 |
| Diagonal display size | 60 - 150" |
| Keystone correction | Fixed 5.6 : -1 upward shift, normal at + 36.6° projection angle |
| Number of colours | 16.7 million |

| COMPATIBILITY | |
|------------------------------|--|
| Computer compatibility | IBM Compatible VGA, SVGA, XGA, WXGA/WXGA+ / SXGA/SXGA+ / UXGA (compressed) MAC16" |
| Composite / S-video | NTSC, PAL, SECAM, PAL-M, PAL-N, NTSC4.43 |
| Component video / HDMI video | 525i(480i), 525p(480p), 625i(576i), 1125i(1080i@50/60), 750p(720p@50/60), 1125p(1080p@50/60) |
| Plug & play | DDC2B |

| FEATURES | |
|---------------------|---|
| Speakers | 16W x 1 (mono) |
| Basic functions | Freeze, magnifying, blank, auto signal search, auto eco mode |
| Picture adjustments | 2-3 pull down for NTSC, digital image shift (vertical), equalizing colour, temperature adjustment, equalizing digital gamma correction, mirror reverse image, up-side down image, video noise reduction |

Audio ports assign, closed caption (for NTSC & 480i), drawing function (requires TB-1 wireless interactive tablet, Eco Mode (normal, Eco, intelligent eco, saver), filter timer, frame lock, My Button by remote control, My Memory, My Source, My Text, MyScreen, overscan, PC-less presentation, picture mode (normal, cinema, dynamic, board (black), board (green), whiteboard, daytime, photo), progressive scan, resolution setting, source naming (English), standby audio, template, USB Display, ImageCare™, cloning function, iOS connectivity, Android connectivity

| | |
|-------------------|--|
| Advanced features | |
| Outward | Easy lamp replace from top, easy access air filter |
| Power on & off | Direct on, auto off |
| Security systems | Password / My screen Password, Pin Lock, Key Lock |

Network

Project Monitoring (Wired LAN), Control from Remote Location (Wired LAN), E-mail alerts (Wired LAN), mirroring of PC screen (used the LiveViewer soft), infrastructure mode (Wireless LAN), Adhoc mode (Wireless LAN), SNMP Management (SNMP), cloning function, easy schedule setting

OSD languages

33 Languages (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Swedish, Russian, Finnish, Polish, Turkish, Arabian, Persian, Czech, Danish, Hungarian, Romanian, Slovenian, Croatian, Greek, Lithuanian, Estonian, Latvian, Thai, Portuguese (Brazil), Indonesian, Vietnamese)

| CONNECTIONS | |
|----------------|--|
| Digital input | 2 x HDMI (HDCP compliant) |
| Computer input | 2 x 15-pin Mini D-sub |
| Monitor output | 1 x 15-pin Mini D-sub |
| Video input | 1 x RCA connector |
| Audio input | 3.5mm stereo mini connector, 1 x pair RCA (L/R) |
| Audio output | 1 x 3.5mm stereo mini connector |
| Control | 1 x 9-pin D-sub for RS-232C control |
| Wired network | 1 x RJ-45 |
| Wireless LAN | Optional wireless adapter required |
| USB | 2 x USB Type A (PC less presentation or wireless adapter) 1 x USB Type B (USB display, or USB mouse control) |

| POWER | |
|-----------------------------|---|
| Power supply | AC 100-120V / AC 220-240V, auto switching |
| Power consumption / standby | 320W / <0.35W (AC 220-240V) |

| PHYSICAL | |
|------------------------|--|
| Dimensions (W x H x D) | 345 x 85 x 303mm (excluding feet and extrusions) |
| Weight | 3.6kg |
| Noise level | 37dB (Normal) / 32dB (Eco1) / 29dB (Eco2) |
| Air filter* | Hybrid (up to 5000 hours) |

CERTIFICATION

UL, CB, GS, AUS, FCC, C-TICK, CE, DOC

ACCESSORIES SUPPLIED

Power cable, computer cable, remote control (HL03035) with batteries, lens cover and cap, adapter cover (for USB wireless adapter), security Label, user manual (CD & book), application CD

| OPTIONAL ACCESSORIES | |
|----------------------|------------|
| Replacement lamp | DT01511 |
| Remote | HL03035 |
| USB Wireless Adapter | USB-WL-11N |

| 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.