

SPECIFICATIONS

Weight - approx. 2.7kg/6.0lbs
2.8kg/6.2lbs



Multimedia Projector EB-X6/S6/W6

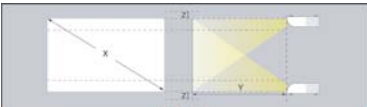
| PART NUMBER | V11H283052 | V11H284052 | V11H285052 |
|-----------------------------|--|---|--|
| MODEL NUMBER | EB-S6 | EB-X6 | EB-W6 |
| PROJECTION SYSTEM | RGB Liquid Crystal Shutter Projection System | | |
| PROJECTION METHOD | Front / Rear / Ceiling mount | | |
| SPECIFICATION OF MAIN PARTS | LCD | SIZE DRIVING METHOD PIXEL NUMBER NATIVE RESOLUTION ASPECT RATIO | 0.63-inch (X3) Poly-silicon TFT Active Matrix 480,000 dots (800 x 600) x 3 SVGA 4:3 |
| PROJECTION LENS | TYPE F-NUMBER FOCAL LENGTH ZOOM RATIO TYPE LIFE | 0.56-inch wide panel with MLA 786,432 dots (1024 x 768) x 3 WXGA 16:10 Digital zoom / Manual focus 1.44 16.6mm No Optical Zoom, Digital Zoom (1.0 - 1.35) 1 - 1.2 3000 hours (High brightness mode) / 4000 hours (Low brightness mode) | 1,024,000 dots (1280 x 800) x 3 WXGA 16:10 Manual : zoom / focus 1.6-1.74 18.4mm-22.12mm 1 - 1.2 |
| LAMP | | | |

PROJECTION DISTANCE



| EB-X6 | | | |
|---|-----------------|----------------|--|
| 4:3 Screen size | Shortest (Wide) | Longest (Tele) | Vertical distance from center of lens to bottom edge of screen |
| X (screen size / dimension) | Y (cm / inch) | | Z (cm / inch) |
| 30" / 81 cm x 48 cm 31.8" x 51.1" | 84 / 33 | 101 / 40 | 5 / 1.9 |
| 40" / 101 cm x 64 cm 31.8" x 34.0" | 113 / 44 | 136 / 53 | 6 / 2.5 |
| 60" / 150 cm x 91 cm 47.2" x 35.4" | 171 / 67 | 206 / 81 | 10 / 3.8 |
| 80" / 190 cm x 120 cm 63.0" x 47.2" | 229 / 90 | 275 / 108 | 13 / 5.0 |
| 100" / 250 cm x 160 cm 78.7" x 59.1" | 287 / 113 | 345 / 136 | 16 / 6.3 |
| 200" / 410 cm x 300 cm 161.4" x 118.1" | 577 / 227 | 693 / 273 | 32 / 12.5 |
| 300" / 610 cm x 460 cm 240.2" x 181.1" | 867 / 341 | 1041 / 410 | 48 / 18.8 |

| EB-S6 | | | |
|---|-----------------|----------------|--|
| 4:3 Screen size | Shortest (Wide) | Longest (Tele) | Vertical distance from center of lens to bottom edge of screen |
| X (screen size / dimension) | Y (cm / inch) | | Z (cm / inch) |
| 30" / 81 cm x 48 cm 24.0" x 18.1" | 87 / 34 | 119 / 47 | 4 / 1.7 |
| 40" / 101 cm x 64 cm 31.8" x 34.0" | 117 / 46 | 159 / 63 | 6 / 2.3 |
| 60" / 150 cm x 91 cm 47.2" x 35.4" | 177 / 70 | 240 / 95 | 9 / 3.4 |
| 80" / 190 cm x 120 cm 63.0" x 47.2" | 237 / 93 | 321 / 126 | 11 / 4.5 |
| 100" / 250 cm x 160 cm 78.7" x 59.1" | 297 / 117 | 402 / 158 | 14 / 5.7 |
| 200" / 410 cm x 300 cm 161.4" x 118.1" | 597 / 235 | 807 / 318 | 29 / 11.3 |
| 300" / 610 cm x 460 cm 240.2" x 181.1" | 897 / 353 | 1212 / 477 | 43 / 17.0 |



| EB-W6 | | | |
|---|-----------------|----------------|--|
| 16:10 Screen size | Shortest (Wide) | Longest (Tele) | Vertical distance from center of lens to bottom edge of screen |
| X (screen size / dimension) | Y (cm / inch) | | Z (cm / inch) |
| 30" / 81 cm x 40 cm 26.0" x 15.0" | 94 / 37 | 113 / 45 | 0 / 0 |
| 40" / 101 cm x 54 cm 32.0" x 21.0" | 126 / 50 | 152 / 60 | 0 / 0 |
| 60" / 150 cm x 81 cm 51.0" x 32.0" | 191 / 75 | 230 / 90 | 0 / 0 |
| 80" / 170 cm x 110 cm 67.0" x 43.0" | 255 / 101 | 307 / 121 | 0 / 0 |
| 100" / 220 cm x 130 cm 87.0" x 51.0" | 320 / 126 | 385 / 152 | 0 / 0 |
| 200" / 430 cm x 270 cm 169.0" x 106.0" | 644 / 253 | 774 / 305 | 0 / 0 |
| 250" / 640 cm x 340 cm 213.0" x 134.0" | 806 / 317 | 968 / 381 | 0 / 0 |

| SCREEN SIZE (PROJECTED DISTANCE) | 23" to 260" [0.87 to 10.5 m] (Zoom:Tele) | 30" to 350" [0.87 to 10.5 m] (Zoom:Wide) | 60" screen 1.8 - 2.4 m | 27" to 270" [1.0 to 10.4 m] (Zoom:Tele) | 30" to 300" [0.84 to 8.7 m] (Zoom:Wide) | 27" to 270" [0.84 to 8.7 m] (Zoom:Wide) | 60" screen 1.9 - 2.3 m |
|----------------------------------|--|--|------------------------|---|---|---|------------------------|
|----------------------------------|--|--|------------------------|---|---|---|------------------------|

| LIGHT OUTPUT (BRIGHTNESS) | HIGH BRIGHTNESS MODE LOW BRIGHTNESS MODE COLOUR LIGHT OUTPUT (COLOUR BRIGHTNESS) CONTRAST COLOUR REPRODUCTION SOUND OUTPUT | 2200 lm 1750 lm 2200 lm 2000:1 Full-Colour (16.77 million colours) 1 W Monaural | 2000 lm 1590 lm 2000 lm |
|---------------------------|---|--|-------------------------------|
|---------------------------|---|--|-------------------------------|

| EFFECTIVE SCANNING FREQUENCY RANGE (Analog) | PIXEL CLOCK HORIZONTAL VERTICAL TILT ANGLE | 13.5 MHz to 162 MHz 15 kHz to 69 kHz 50 Hz to 85 Hz 0 to 11 degrees | 15 kHz to 92 kHz |
|---|---|--|------------------|
|---|---|--|------------------|

| ADJUSTMENT FUNCTION | KEYSTONE CORRECTION SOURCE SEARCH AUTO DETECTION OF RGB COMPONENT MULTI SCREEN COLOUR ADJUSTMENT OPERATION PANEL PROTECTION PASSWORD PROTECTED FUNCTION (SECURITY FUNCTION) USB DISPLAY | Vertical: -30 to +30 degrees Yes Yes Yes Yes Yes (Protection of User Logo Network) USB Display Ver. 1.40 (for Windows) |
|---------------------|---|---|
|---------------------|---|---|

| ANALOG RGB I/O | DISPLAY PERFORMANCE INPUT TERMINAL DISPLAY PERFORMANCE | NATIVE VIDEO NATIVE | 800 x 600 dots D-sub 15pin x 1 | 1024 x 768 dots | 1280 x 800 dots 1280 x 720 dots (720p) |
|----------------|--|---------------------------|-----------------------------------|-----------------|---|
|----------------|--|---------------------------|-----------------------------------|-----------------|---|

| HDMI | INPUT SIGNAL | VERSION (CAPABILITIES) VIDEO STANDARD VIDEO SIGNAL AUDIO SIGNAL INPUT TERMINAL HDCP | N/A N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A N/A | Ver 1.3a (Specific features IS NOT supported) 480 / 576 / 480p / 576p / 720p / 1080i / 1080p TMDS (TMDS is signal for HDMI) Linear PCM HDMI x 1 YES |
|------|--------------|--|--|--|--|
|------|--------------|--|--|--|--|

| VIDEO I/O | INPUT SIGNAL INPUT TERMINAL | VIDEO STANDARD VIDEO | NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: D-sub 15pin Video-RGB: D-sub 15pin |
|-----------|--------------------------------|-------------------------|---|
|-----------|--------------------------------|-------------------------|---|

| AUDIO I/O | AUDIO TERMINAL | Stereo mini jack x 1 (Audio In or Out are selectable on OSD menu) |
|-----------|----------------|---|
|-----------|----------------|---|

| USB DISPLAY | INPUT | VIDEO | Yes |
|-------------|-------|-------|-----|
|-------------|-------|-------|-----|

| CONTROL I/O | USB I/O | Type B x 1 (for mouse, K/B, control, USB Display) USB Type B Ver 2.0 |
|-------------|---------|--|
|-------------|---------|--|

| OPERATING TEMPERATURE | 5°C to 35°C <-41°F to 95°F> |
|-----------------------|-----------------------------|
|-----------------------|-----------------------------|

| OPERATING ALTITUDE | 0 m to 2,286 m <0 ft to 7,500 ft> (over 1,500 m / 4,921 ft: with High Altitude mode) |
|--------------------|--|
|--------------------|--|

| DIRECT POWER ON/OFF | Yes |
|---------------------|-----|
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| START-UP PERIOD | About 5 seconds, warm-up period: 30 seconds |
|-----------------|---|
|-----------------|---|

| COOL DOWN PERIOD | Instant off |
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| POWER SUPPLY VOLTAGE | 100 - 240 VAC +/- 10%, 50/60 Hz |
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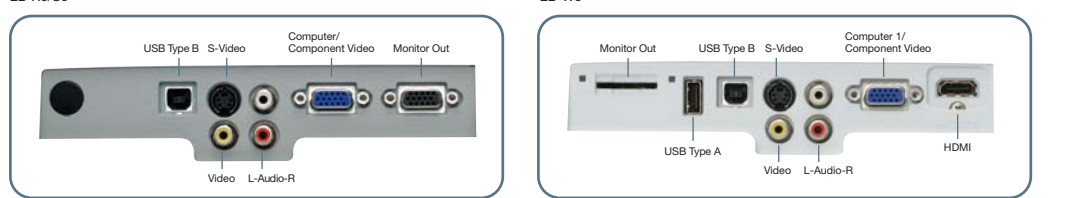
| POWER CONSUMPTION | LAMP ON STANDBY (NETWORK ON) STANDBY (NETWORK OFF) | 246W 10W 3W |
|-------------------|--|-------------------|
|-------------------|--|-------------------|

| DIMENSIONS (D x W x H) | 245 x 327 x 92mm (excludes feet) |
|------------------------|----------------------------------|
|------------------------|----------------------------------|

| WEIGHT | Approx. 2.7 kg / 6.0 lbs. | Approx. 2.8 kg / 6.2 lbs. |
|--------|---------------------------|---------------------------|
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| FAN NOISE | 35 / 28 dB (High/Low Brightness Mode) |
|-----------|---------------------------------------|
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| CONNECTOR PANEL | 35 / 28 dB (High/Low Brightness Mode) |
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