### Accessories and Lenses

#### Supplied Accessories
- Remote control, 1.8m (L-type) power cable, computer cable, AA batteries x 2, user’s manual (concise)

#### Optional Accessories
- USBWL5G wireless adapter

#### Optional Lenses
- N/A

### Replacement Parts
- Lamp: Lamp free
- Remote Control: HL03037
- Filter: UX43581

### Specifications

#### Display
- **Projection Technology**: 3 LCD, 3 chip technology
- **Brightness**: WUXGA 1920 x 1200
- **Resolution**: 6,000 ANSI lumens
- **Colors**: 1.07 billion colors
- **Aspect Ratio**: Native 16:10, 4:3, 16:9, 14:9 and zoom compatible
- **Contrast Ratio**: 1,500,000 : 1 (Dynamic Black on)
- **Throw Ratio**: (distance : width) 1.4 - 2.4 : 1
- **Focus Distance**: 31" - 619"
- **Display Size**: 30" - 300"

#### Lens
- **Lens**: f = 19.8 - 33.9 mm, x 1.7 manual zoom, focus and lens shift
- **Lens Shift**: Manual (V: 0 ~ 56.5%, H: +/- 4.6%)

#### Operation
- **Expected Light Source Life***: Approx. 20,000 hours (Normal and whisper modes), 30,000 hours (Long life 1 mode), 50,000 hours (Long life 2 mode)
- **Expected Filter Life****: Approx. 20,000 hours
- **Speaker Output**: 16W
- **Keystone**: H and V +/- 30º

#### Compatibility
- **Computer**: VGA/SVGA/XGA/WXGA/SXGA/WXGA++/WSXGA+/HD/UXGA/Mac 16
- **H-Sync**: 15 kHz - 106 kHz
- **V-Sync**: 50 Hz - 120 Hz
- **Composite Video**: NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
- **Component Video**: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- **HDMI**: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- **HDMI1 and HDBaseT only**: Computer signal TMDS clock 25 MHz - 162 MHz 4K (3840 x 2160p@24/25/30, 4096 x 2160p@24)

#### Connectors
- **Digital Input**: HDBaseT x 1, HDMI x 2 (HDCP Compliant)
- **Computer Input 1**: 15-pin mini D-sub x 1
- **Computer Monitor Output**: 15-pin mini D-sub x 1 (shared with Computer In 2)
- **Component Video**: RCA jack x 2
- **Audio Input**: 3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
- **Audio Output**: 3.5 mm stereo mini jack x 1
- **Network LAN Wired**: RJ-45 port (10 base-T / 100 base-TX)
- **Network LAN Wireless**: USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required
- **USB**: Type A x 1 (Wireless adapter), Type B x 1 (Service)
- **Control Terminals**: 9-pin D-sub x 1 (RS-232 control)

#### Power Supply
- **AC100-120V / AC220-240V, 50/60Hz**
- **420W / 400W**

#### Operating Temperature
- **Dimensions (W x D x H)**: 19.9" x 16.7" x 5.3" (excluding protrusions)
- **Weight**: Approximately 18.7 lbs.

#### Ratings & Warranty
- **UL 60950-1 / cUL, FCC part 15 subpart B Class A**
- **5-year or 20,000 hours (whichever occurs first) limited warranty**

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* Actual light source life will vary by individual light source based on environmental conditions, selected operating mode, user settings and usage. Hours of average light source life specified are not guaranteed and do not constitute part of the product warranty.

** Light source brightness decreases over time.

** Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of expected filter life specified are not guaranteed and do not constitute part of the product warranty.