

QB 1000



REIMAGINE PROJECTION

EPSON®

STUNNING 4K DISPLAY TECHNOLOGY¹ FULL 3,840 x 2,160 ON-SCREEN



Projected images simulated.

STUNNING 4K PICTURE QUALITY

Advanced 4K Display Technology¹ works in parallel with three individual high-definition LCD chips to display a full 8.29 million pixels on-screen for an exceptionally sharp 4K UHD picture without sacrificing picture brightness

IMPRESSIVE HDR

Full 10-bit HDR color processing accepts 100% of the HDR source information to faithfully reproduce HDR, HDR10+² and HLG (Hybrid Log Gamma) content for an exceptional visual performance. Dynamic tone mapping automatically adjusts to the optimal HDR level according to the scene

EPSON QZX PICTURE PROCESSOR

Our most powerful video processing technology to date, the proprietary 32-bit Epson QZX Picture Processor handles real-time color, dynamic contrast, HDR, frame interpolation, dynamic tone mapping and resolution super-sampling to faithfully reproduce the source material the way the director intended

HIGH PICTURE BRIGHTNESS

Impressive 3,300 lumens of color brightness (IDMS rated)³ and 3,300 lumens of white brightness (ISO rated)³ for an exceptional picture in virtually any theater environment—even in rooms with ambient light

3-CHIP 3LCD PROJECTOR ENGINE

Unique 3LCD technology uses three individual LCD chips to continuously display 100% of the RGB color signal for every frame. This allows for an outstanding color gamut while maintaining excellent brightness without any rainbowing or color brightness issues seen with other projection technologies

WORLD-CLASS WARRANTY & SUPPORT

Standard 3-year limited warranty with 2-business day full unit replacement, including free shipping. And all Epson professional theater projectors come with free lifetime technical phone support



UltraBlack

EPSON VRX CINEMA LENS

Designed for zero-light leakage, the Epson VRX Cinema Lens utilizes a proprietary 15-element precision glass structure for outstanding image clarity and edge-to-edge focus uniformity. This could be one of the best projector lens technologies Epson has ever developed

LASER-ARRAY LIGHT SOURCE

True multi-array laser diodes produce an ideal light source to power the unique 3-chip 3LCD projector engine for incredible picture brightness, black contrast and color accuracy

ULTRABLACK™ TECHNOLOGY

Taking full advantage of the laser-array light source, Epson created a proprietary compensation filter that controls the polarization of light itself. This allows Epson to suppress any stray light within the signal to dramatically enhance the overall black density and picture contrast while producing a Dynamic Contrast Ratio exceeding 5,000,000:1

3-AXIS MOTORIZED LENS SHIFT

Making installation simple, you can precisely shift the lens up to 96% horizontally and up to 47% vertically without any loss in picture distortion or clarity. You can also set the zoom and focus, then store all the settings in one of 10 lens memory presets

NATIVE 120 HZ REFRESH RATE

Refresh rates up to 120 Hz allow for smoother motion for supported content while providing the option for impressive frame interpolation for content below 120 Hz

EPIC FOR GAMING

Gaming up to 4K at 120 frames per second, along with input lag times below 20 ms, allow for serious gamers to take full advantage of the latest generation of gaming consoles and even higher-end gaming PCs; Auto Low Latency Mode minimizes input lag for smooth and responsive gaming





PRODUCT SPECIFICATIONS

MODEL	QB1000
Product Code(s) / Available Color(s)	V11HB23120 (Black) V11HB23020 (White)
IMAGE QUALITY	
Color Brightness (IDMS Rated) ³	3,300 lumens
White Brightness (ISO Rated) ³	3,300 lumens
Resolution	4K Display Technology ¹ 8.29 million pixels on-screen
Dynamic Contrast Ratio (Epson UltraBlack)	Exceeding 5,000,000:1
Picture Processor	Epson QZX 32-Bit
HDR Color Processing	Full 10-bit HDR HDR10 ² /HDR10+ ² /HLG
Dynamic Tone Mapping	Yes
Light Source	Multi-Array Laser 20,000 hours ⁴
LENS FEATURES	
Lens Type	Powered 3-Axis Precision Motorized Focus, 2.1x Optical Zoom and Lens Position
Lens Technology	15-Element Precision Glass Structure Cinema Lens 100% Made in Japan
Lens Memory	10 positions
CONNECTIVITY AND OTHER FEATURES	
HDMI [®] Port(s)	2 x HDMI 2.1 ARC/eARC Up to 4K120, ALLM
Smart Home Control	Controllable via PJLink [®] , Control4 [®] , Crestron [®] and other control systems
Web Control Interface	Yes
ISF [®] Certified	Yes
Power Requirement	Standard 100-120V
Limited Warranty	3-Years
MSRP (U.S./Canada)	US \$7,999 CA \$10,499

1 4K resolution enhancement technology shifts each pixel to produce an image on screen, up to the stated specification. **2** HDR performance available with select third-party devices. For more information, see www.epson.com/hdrcompatibility | **3** Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. **4** No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period.

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