BenQ W5700 data projector Standard throw projector 1800 ANSI lumens DLP UHD 4K (3840x2160) Black

Brand : BenQ

Product code: 9H.JKV77.1HE

Product name : W5700

- True 4K UHD resolution with 8.3M pixels
- BenQ CinematicColor™ for cinema industry’s 100% DCI-P3/Rec.709 color space
- HDR-PRO™ projector-optimized HDR technology (HDR10/HLG support)

DLP, 3840x2160, 1800 lum, 60-200/300", HDMI, USB, LAN, RS-232, DC 12V, IR, HDR, 100-240V AC, 492x168x349 mm

BenQ W5700. Projector brightness: 1800 ANSI lumens, Projection technology: DLP, Projector native resolution: UHD 4K (3840x2160). Light source type: Lamp, Service life of light source: 4000 h, Service life of light source (economic mode): 10000 h. Focus: Manual, Focal length range: 14.3 - 22.9 mm, Aperture range (F-F): 1.81 - 2.1. Supported graphics resolutions: 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 832 x 624, 1024 x 576 (WSVGA), 1024 x 768 (XGA),..., Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080p, 2160p. Serial interface type: RS-232, HDMI connector type: Full-size, HDMI version: 2.0b

Projector	
Supported aspect ratios	16:9
Screen size compatibility *	1524 - 7620 mm (60 - 300")
Projection distance	1.75 - 9.32 m
Contrast ratio (dynamic)	100000:1
Projector brightness *	1800 ANSI lumens
Projection technology *	DLP
Projector native resolution *	UHD 4K (3840x2160)
Native aspect ratio *	16:9
Number of colours	1.073 billion colours
Horizontal scan range	15 - 102 kHz
Vertical scan range	23 - 120 Hz
Keystone correction, vertical	-40 - 40°

Light source	
Light source type *	Lamp
Service life of light source *	4000 h
Service life of light source (economic mode)	10000 h
Lamp power	245 W

Lens system	
Focus *	Manual
Focal length range	14.3 - 22.9 mm
Aperture range (F-F)	1.81 - 2.1
Zoom capability	✔
Zoom ratio	1.6:1
Throw ratio	1.36 - 2.18
Horizontal lens shift range	-23 - 23%
Vertical lens shift range	-60 - 60%

Network	
Smart TV *	✘
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✘

Storage	
Card reader integrated *	✘

Features	
Noise level (economic mode)	26 dB
HDCP	✔
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish
Number of OSD languages	28
Noise level *	32 dB

Multimedia	
Built-in speaker(s) *	✘

Design	
Market positioning *	Home cinema
Product type *	Standard throw projector
Product colour *	Black
Placement	Desktop, Ceiling

Video	
Full HD *	✔
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 832 x 624, 1024 x 576 (WSVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1152 x 870, 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 800 (WXGA), 1280 x 960, 1360 x 768 (WXGA), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 3840 x 2160
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080p, 2160p

Ports & interfaces	
HDMI connector type	Full-size
HDMI version	2.0b
USB 2.0 ports quantity	2
Mini-USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Serial interface type *	RS-232
PC Audio out	✔
HDMI ports quantity *	2
DVI port *	✘
Mobile High-Definition Link (MHL)	✘
AC (power) in	✔
DC-in jack	✔

Display	
Built-in display *	✘

Power	
Power source *	AC
Power consumption (typical) *	330 W
Power consumption (standby) *	0.5 W
Power consumption (max)	405 W
Power consumption (economy mode)	247 W
AC input voltage	100 - 240 V

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 1499 m

Weight & dimensions	
Width	492 mm
Depth	349 mm
Height	168 mm
Weight *	6.5 kg

Packaging content	
Remote control included *	✔
Cables included	AC
Manual	✔

Logistics data	
Harmonized System (HS) code	85286200

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