



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

**Brand :** BenQ

**Product code:** 9H.JKV77.17E

**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		Network	
Screen size compatibility *	1524 - 7620 mm (60 - 300")	Ethernet LAN *	✓
Projection distance	1.75 - 9.32 m	Ethernet LAN (RJ-45) ports	1
Contrast ratio (dynamic)	100000:1	Wi-Fi *	✗
Projector brightness *	1800 ANSI lumens	Storage	
Projection technology *	DLP	Card reader integrated *	✗
Projector native resolution *	UHD 4K (3840x2160)	Features	
Native aspect ratio *	16:9	Noise level (economic mode)	26 dB
Number of colours	1.073 billion colours	HDCP	✓
Horizontal scan range	15 - 102 kHz	On Screen Display (OSD)	✓
Vertical scan range	23 - 120 Hz	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
Keystone correction, vertical	-40 - 40°	Number of OSD languages	28
Light source		Noise level *	32 dB
Light source type *	Lamp	Multimedia	
Service life of light source *	4000 h	Built-in speaker(s) *	✗
Service life of light source (economic mode)	10000 h	Design	
Lamp power	245 W	Market positioning *	Home cinema
Lens system		Product type *	Standard throw projector
Focus *	Manual	Product colour *	Black
Focal length range	14.3 - 22.9 mm	Placement	Desktop, Ceiling
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%		
Video			
Full HD *	✓		

<b>Video</b>		<b>Display</b>	
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	Built-in display *	✗
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080p, 2160p	<b>Power</b>	
<b>Ports &amp; interfaces</b>		Power source *	AC
HDMI connector type	Full-size	Power consumption (typical) *	330 W
HDMI version	2.0b	Power consumption (standby) *	0.5 W
USB 2.0 ports quantity	2	Power consumption (max)	405 W
Mini-USB 2.0 ports quantity	1	Power consumption (economy mode)	247 W
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	AC input voltage	100 - 240 V
Serial interface type *	RS-232	<b>Operational conditions</b>	
PC Audio out	✓	Operating temperature (T-T)	0 - 40 °C
HDMI ports quantity *	2	Storage temperature (T-T)	-20 - 60 °C
DVI port *	✗	Operating relative humidity (H-H)	10 - 90%
Mobile High-Definition Link (MHL)	✗	Storage relative humidity (H-H)	10 - 90%
AC (power) in	✓	Operating altitude	0 - 1499 m
DC-in jack	✓	<b>Weight &amp; dimensions</b>	
<b>Network</b>		Width	492 mm
Smart TV *	✗	Depth	349 mm
		Height	168 mm
		Weight *	6.5 kg
		<b>Packaging content</b>	
		Remote control included *	✓
		Cables included	AC
		Manual	✓
		<b>Other features</b>	
		Security updates end date	31/12/2024



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