



## BenQ TK700 data projector Standard throw projector 3200 ANSI lumens DLP 2160p (3840x2160) 3D Black, White

**Brand :** BenQ

**Product code:** 9H.JPK77.17E

**Product name :** TK700



- Win Big in True 4K Resolution Paired with Lowest 16ms Input Lag  
 - Game Mode for Detailed Clarity with Optimal Colors in Dark Scenes  
 - 3200-Lumen High Brightness, 96% Rec.709, Realistic HDR Gaming  
 4K HDR 16ms Low Input Lag Gaming Projector, 3200 Lumens, DLP, 10000:1, 16:9  
 BenQ TK700. Projector brightness: 3200 ANSI lumens, Projection technology: DLP, Projector native resolution: 2160p (3840x2160). Light source type: Lamp, Service life of light source: 4000 h, Service life of light source (economic mode): 15000 h. Focal length range: 11.9 - 15.5 mm, Aperture range (F-F): 1.94 - 2.12, Zoom ratio: 1.3:1. Supported graphics resolutions: 640 x 480 (VGA), 3840 x 2160, Supported video modes: 1080p. Serial interface type: RS-232, HDMI version: 2.0b

Projector		Storage	
Projector brightness *	3200 ANSI lumens	Card reader integrated *	✗
Projection technology *	DLP	Features	
Projector native resolution *	2160p (3840x2160)	Interactive *	✗
Contrast ratio (typical) *	10000:1	Noise level (economic mode)	28 dB
Native aspect ratio *	16:9	HDCP	✓
Number of colours	1.07 billion colours	Noise level *	34 dB
Horizontal scan range	15 - 135 kHz	High Dynamic Range (HDR) supported	✓
Vertical scan range	23 - 120 Hz	High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Keystone correction, horizontal	-30 - 30°	Multimedia	
Keystone correction, vertical	-30 - 30°	Built-in speaker(s) *	✓
Matrix size	1.19 cm (0.47")	RMS rated power	5 W
Matrix type	DMD	Number of built-in speakers	1
Light source		Design	
Light source type *	Lamp	Market positioning *	Gaming
Service life of light source *	4000 h	Product type *	Standard throw projector
Service life of light source (economic mode)	15000 h	Product colour *	Black, White
Lamp power	240 W	Placement	Desktop
Lamps quantity	1 lamp(s)	Power	
Lens system		Power source *	AC
Focal length range	11.9 - 15.5 mm	Power consumption (typical) *	310 W
Aperture range (F-F)	1.94 - 2.12	Power consumption (standby) *	0.5 W
Zoom capability	✓	AC input voltage	100 - 240 V
Zoom ratio	1.3:1	AC input frequency	50 - 60 Hz
Throw ratio	1.127~1.46	Operational conditions	
Offset	110%	Operating temperature (T-T)	0 - 40 °C
Video		Storage temperature (T-T)	-20 - 60 °C
3D *	✓	Operating relative humidity (H-H)	10 - 90%
Supported graphics resolutions	640 x 480 (VGA), 3840 x 2160	Storage relative humidity (H-H)	10 - 90%
Supported video modes	1080p		

Ports & interfaces		Weight & dimensions	
HDMI version	2.0b	Width	312 mm
USB 2.0 ports quantity *	1	Depth	246 mm
Headphone outputs	1	Height	110 mm
Serial interface type *	RS-232	Weight *	3.1 kg
HDMI ports quantity *	2	<b>Packaging content</b>	
DVI port *	✘	Remote control included *	✓
Common interface Plus (CI+)	✘	Remote control type	IR
AC (power) in	✓	Batteries included	✓
Audio Return Channel (ARC)	✓	Cables included	AC
<b>Network</b>		<b>Logistics data</b>	
Smart TV *	✘	Harmonized System (HS) code	85286200
Ethernet LAN *	✘	<b>Other features</b>	
		Security updates end date	31/12/2025



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