



## BenQ TK700 Standard throw projector 3200 ANSI lumens DLP UHD 4K (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: UHD 4K (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                  | <b>Features</b>                     |                                                       |
| Projector native resolution *                | UHD 4K (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°            | <b>Multimedia</b>                   |                                                       |
| 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                                 |                      | <b>Design</b>                       |                                                       |
| 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)            | <b>Power</b>                        |                                                       |
| 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           | <b>Operational conditions</b>       |                                                       |
| Offset                                       | 110%                 |                                     |                                                       |
| Video                                        |                      |                                     |                                                       |
| 3D *                                         | ✓                    |                                     |                                                       |

| Video                          |                              | Operational conditions            |             |
|--------------------------------|------------------------------|-----------------------------------|-------------|
| Supported graphics resolutions | 640 x 480 (VGA), 3840 x 2160 | Operating temperature (T-T)       | 0 - 40 °C   |
| Supported video modes          | 1080p                        | Storage temperature (T-T)         | -20 - 60 °C |
| Ports & interfaces             |                              | Operating relative humidity (H-H) | 10 - 90%    |
| HDMI version                   | 2.0b                         | Storage relative humidity (H-H)   | 10 - 90%    |
| USB 2.0 ports quantity         | 1                            | Weight & dimensions               |             |
| Headphone outputs              | 1                            | Width                             | 312 mm      |
| Serial interface type *        | RS-232                       | Depth                             | 246 mm      |
| HDMI ports quantity *          | 2                            | Height                            | 110 mm      |
| DVI port *                     | ×                            | Weight *                          | 3.1 kg      |
| Common interface Plus (CI+)    | ×                            | Packaging content                 |             |
| AC (power) in                  | ✓                            | Remote control included *         | ✓           |
| Audio Return Channel (ARC)     | ✓                            | Remote control type               | IR          |
| Network                        |                              | Batteries included                | ✓           |
| Smart TV *                     | ×                            | Cables included                   | AC          |
| Ethernet LAN *                 | ×                            | Logistics data                    |             |
|                                |                              | Harmonized System (HS) code       | 85286200    |
|                                |                              | Other features                    |             |
|                                |                              | Security updates end date         | 31/12/2025  |



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