



DESCRIPTION

React Faster with Sharpened Senses

Conquer every challenge in ancient ruins or modern apocalypse with TK700 high brightness projectors spectacular True 4K HDR audiovisual gaming quality. Specially calibrated for dark scenes, TK700s Game Mode reveals to adventurers the details and threats tucked away in shadows. Enjoy the sharpest resolution and lowest input lag ever paired in gaming projectors. Focus your skills to overcome obstacles for smooth victories with TK700.

In Control with Speed and Precision

You no longer have to choose between picture quality and performance. True 4K UHD 3840x2160 resolution with 8.3 million distinct pixels, and input lag as low as 16ms, together eliminates blur to show consistently stunning clarity and crisply defined details. TK700 lets you lose yourself in the game without losing control.

Low Input Lag for Smooth Performance

The innovative TK700s professionally-designed gaming engine with unprecedented low input lag and 16ms response time provides an unrivaled 4K gaming experience. Feel the difference and triumph in real time during fast-paced FPS games where reaction time is critical.

Visuals Imperative for Survival

Your virtual life is on the line. With TK700, high brightness and stellar visual performance assure your triumph over challenges, even in bright ambient lighting.

High Brightness

TK700s high lumens allow you to play in bright settings as well as dark. Get ready for brilliant big-screen HDR gaming images delivered with perfectly balanced brightness and color saturation.

Black Detail Enhancement

Detect and react one step quicker to approaching dangers by easily mapping out details in the dark. Black detail enhancement discloses fine details in dark scenes without sacrificing color performance in brighter areas. Behold the dark remains of fallen worlds with BenQ-exclusive color tuning.

Unfurl the World Before Your Eyes

Imagine gaming on 100+ 4K images with zero installation hassle. Navigate vast gaming worlds from a comfortable viewing distance of your preference without constant turning and panning. TK700s short throw provides carefree enjoyment and placement versatility, empowering massive screen sizes for panoramic views of otherworldly landscapes, even in smaller rooms. Elevate your gaming thrills with limitless possibilities, whether youre venturing solo or with a party of friends.

1.3X Zoom for Flexible Throw Distances

TK700 maximizes available space with a range of throw distances, enabling 4K big-screen entertainment in tight quarters.

2D Keystone for Perfect Alignment

2D keystone eliminates trapezoid effects when projecting from various room locations for ease and convenience.

Dual HDMI 2.0 Connects You to Everything

BenQ lets you game on your terms. Whether its a Sony PS5/PS4, Nintendo Switch, or Xbox Series X, dual HDMI 2.0 universal connectivity has you covered.

Audio return port supporting eARC, TK700 allows Dolby Atmos and 7.1-Channel Audio pass through, transmitting the original full resolution audio signal to your sound system through one HDMI cable. With a more three-dimensional sound effect, enjoy a 360-degree gaming bubble.

TECHNICAL CHARACTERISTICS

Brand : BENQ
Part number : 9H.JPK77.17E
Réseau :
Smart TV : N
Caractéristiques :
HDCP : Y
3D : Y
AC (power) in : Y
AC input frequency : 50 - 60 Hz
AC input voltage : 100 - 240 V
Aperture range (F-F) : 1.94 - 2.12
Audio Return Channel (ARC) : Y
Batteries included : Y
Built-in speaker(s) : Y
Cables included : AC
Card reader integrated : N
Common interface Plus (CI+) : N
Contrast ratio (typical) : 10000:1
Depth : 246 mm
DVI port : N
Ethernet LAN : N
Focal length range : 11.9 - 15.5 mm
Harmonized System (HS) code : 85286200

HDMI ports quantity : 2
HDMI version : 2.0b
Headphone outputs : 1
Height : 110 mm
High Dynamic Range (HDR) supported : Y
High Dynamic Range (HDR) technology : High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Horizontal scan range : 15 - 135 kHz
Interactive : N
Keystone correction, horizontal : -30 - 30°
Keystone correction, vertical : -30 - 30°
Lamp power : 240 W
Lamps quantity : 1 lamp(s)
Light source type : Lamp
Market positioning : Gaming
Matrix size : 1.19 cm (0.47»)
Matrix type : DMD
Native aspect ratio : 16:9
Noise level : 34 dB
Noise level (economic mode) : 28 dB
Number of built-in speakers : 1
Number of colours : 1.07 billion colours
Offset : 110%
Operating relative humidity (H-H) : 10 - 90%
Operating temperature (T-T) : 0 - 40 °C
Placement : Desktop
Power consumption (standby) : 0.5 W
Power consumption (typical) : 310 W
Power source : AC
Product colour : Black, White
Product type : Standard throw projector
Projection technology : DLP
Projector brightness : 3200 ANSI lumens
Projector native resolution : 2160p (3840x2160)
Remote control included : Y
Remote control type : IR
RMS rated power : 5 W
Serial interface type : RS-232
Service life of light source : 4000 h
Service life of light source (economic mode) : 15000 h
Storage relative humidity (H-H) : 10 - 90%
Storage temperature (T-T) : -20 - 60 °C
Supported graphics resolutions : 640 x 480 (VGA), 3840 x 2160
Supported video modes : 1080p
Throw ratio : 1.127~1.46
USB 2.0 ports quantity : 1
Vertical scan range : 23 - 120 Hz
Weight : 3.1 kg
Width : 312 mm
Zoom capability : Y
Zoom ratio : 1.3:1