



DESCRIPTION

A Winning Way to Watch

Be amazed by authentic HDR intense binge watching and sports viewing experiences -- even in well-lit rooms. Its easy with TK850i 4K HDR smart home projector powered by Android TV. Glide through simple set up, then kick back and enjoy 100+ projected 4K UHD 8.3 million pixel pictures and stellar audio. Whether its your first home theater projector or an upgrade, youre sure to love TK850i with Google-certified Android TV sporting events, movies, and games from the Google Play Store.

BenQ Meets Android TV

One-Button to Start the Bigger & Better Future Entertainment

All the content you love, exactly how and when you want it. BenQs smart home projectors with Google-certified Android TV bring you all the TV shows and movies you love on the big screen and even allow voice search commands. Best of all, these projectors are super easy to use, letting you watch, play, and do everything you love, only bigger and better.

One Projector. Endless Entertainment.

Whether movies, shows, sports or live TV, BenQ Android smart projector has the most extensive entertainment library available. Featuring an easy-to-use interface, BenQs projectors provide easy access to Google Play for full family fun.

4K HDR High Brightness Streaming Enjoyment

BenQ, the #1 DLP 4K projector brand worldwide, offers TK850i smart home projector with HDR-PRO™ technology, specially designed for well-lit rooms.

BenQs exclusive HDR-PRO projection technology enhances 4K HDR contrast range for improved detail. Supercharged by HDR10 and HLG (Hybrid Log-Gamma) support, youll enjoy a peerless visual experience. From live sports to 4K Blu-ray discs, viewing will never be the same again.

* HLG is a high dynamic range (HDR) standard jointly developed by the BBC and NHK and supported by video services such as the BBC iPlayer, DirecTV, Freeview Play, and YouTube.

Every 4K Pixel Counts

Breathtaking true 4K UHD 3840x2160 resolution with 8.3 million distinct pixels reduces blur for stunning clarity and crisply defined details of every moment of every exciting game.

4K Lens Architecture

TK850Is 4K optical system uses the highest quality glass for superior realism. The precision 10-element 8-group lens array allows

greater light penetration for long-lasting 4K intensity.

Accurate Image Integrity

TK850i ensures immaculate image integrity with single DMD DLP technology, avoiding the alignment issues in multiple panel technology. The TK850i generates razor-sharp images devoid of artifacts like blur, shadowing, and interference patterns to ensure irreproachable clarity.

Flawless Optics for Superb Image Quality

The BenQ 4K optical system uses the highest-quality glass for superior light penetration and realistic image quality. Proprietary low-dispersion lens coatings minimize chromatic aberration so your favorite 4K UHD content comes through brilliantly.

Tailor-Made for Sports Events

Immersive Sports Mode

TK850i's dedicated Sports Mode enhances video quality with realistic skin tones, naturally balanced blues and greens for playing fields, and warm woodgrains for indoor sports action. Sports Mode also boosts intensity by accentuating the announcers' commentary and the roar of the crowd.

Sports Motion Enhancer

Motion Enhancer eliminates jittery playback and blurry shadows by inserting 36 interpolated frames between sequences for seamless, crisp 60 frames-per-second video.

Indulge in Immersive Sound

A powerful 10-watt chambered speaker enhances sound quality for elevated enjoyment. TK850i is perfect for gaming, movie-watching, or streaming.

Claim Your Space

TK850i transforms a room into your own personal space in seconds with its diverse mounting and placement options. Enjoy authentic HDR scenes with vivid images anywhere, even in brightly lit rooms. TK850i perfectly balances 98% Rec.709 color accuracy and 3,000lm brightness, making home your space where you can relax and enjoy your favorite show or sport.

Easy Upgrade for BenQ 4K 1080p Projectors

Upgrade to the 4K TK850i with a 10 percent vertical lens shift for a perfect fit in any room. Enjoy the convenience of a dynamic range of projection distances and heights. The 1.3X zoom option offers a wide range of throw distances for installation flexibility, especially when compared to ceiling mounts and screens with a similar throw ratio.
*Easy 4K upgrade for BenQs W1070, HT2050, HT2050A, HT3050.

Easy Setup with Perfect Alignment

The vertical keystone function eliminates the trapezoid effect from an off-center projector. Keystone correction makes it simple to project ideally aligned images from a variety of locations.

Hassle-free Integrated Zoom Adjustment

TK850i's zoom system adjusts to mirror changes in focus while maintaining a consistent zoom

TECHNICAL CHARACTERISTICS

Brand :	BENQ
Part number :	9H.JN277.38E
Réseau :	
	Smart TV : N
Caractéristiques :	
	HDCP : Y
Vidéo :	
	Full HD : Y

3D : Y
AC input voltage : 100 - 240 V
Aperture range (F-F) : 1.9 - 2.47
Built-in display : N
Built-in speaker(s) : Y
Cable lock slot : Y
Cable lock slot type : Kensington
Cables included : AC
Card reader integrated : N
Contrast ratio (typical) : 30000:1
Depth : 225 mm
DVI port : N
Ethernet LAN : N
Focal length range : 12 - 15.6 mm
Harmonized System (HS) code : 85286200
HDMI connector type : Full-size
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
Keystone correction, vertical : -30 - 30°
Lamp power : 245 W
Lamps quantity : 1 lamp(s)
Light source type : Lamp
Market positioning : Home cinema
Native aspect ratio : 16:9
Noise level : 30 dB
Noise level (economic mode) : 28 dB
Number of built-in speakers : 2
Number of colours : 1.073 billion colours
Number of OSD languages : 28
On Screen Display (OSD) : Y
On Screen Display (OSD) languages : Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hindi, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish
Placement : Desktop
Power consumption (economy mode) : 280 W
Power consumption (max) : 350 W
Power consumption (standby) : 0.5 W
Power consumption (typical) : 340 W
Power source : AC
Product colour : Blue, White
Product type : Standard throw projector
Projection technology : DLP
Projector brightness : 3000 ANSI lumens
Projector native resolution : 2160p (3840x2160)
Quantity per pack : 1 pc(s)
RMS rated power : 10 W
S/PDIF out port : Y
Screen size compatibility : 762 - 7620 mm (30 - 300")
Serial interface type : RS-232

Service life of light source : 4000 h
Service life of light source (economic mode) : 10000 h
Supported aspect ratios : 16:9
Supported graphics resolutions : 640 x 480 (VGA), 3840 x 2160
Supported video modes : 720p, 1080i, 1080p, 2160p
Throw ratio : 1.13 - 1.47
USB 2:0 ports quantity : 2
USB 2:0 Type-B ports quantity : 1
Vertical lens shift range : 0 - 10%
Vertical scan range : 23 - 120 Hz
Weight : 4.2 kg
Width : 312 mm
Wi-Fi : N
Zoom ratio : 1.3:1