



# TK860

## Smarter UHD Home Cinema Projector

- 4K UHD resolution
- Access to Google Play Store, thanks to Google-certified QS01
- HDR PRO: Extended dynamic range
- One remote control for all functions
- Cinematic Color™ (98% Rec. 709)
- CinemaMaster Video+ (4K MEMC and Enhanced detail representation)
- Sports Mode

### TECHNOLOGY:

Type: DLP  
Resolution: 4K UHD through 4x XRP technology (8,3 million pixels)  
Brightness: 3000 ANSI Lumens  
Contrast: 30.000 : 1  
Colors: 1.07 billion  
Aspect Ratios: Physically 16 : 9 (total of 6 selectable formats)

### LIGHT SOURCE:

Type: Lamp Max. lifespan: Up to 15.000 hours (~10 years with an average usage of 4 hours per day) Warranty: 12 months or 2000 hours, whichever comes first

### LENS:

Image diagonal: 2,41 m - 7,62 m  
Throw Ratio: 1,13 - 1,47 (100" @ 2,5 m)  
Zoom: 1,3 : 1  
Lens shift: V: +10%

### SIGNALS:

Video Standards: NTSC, PAL, SECAM (480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2560 x 1200, 3840 x 2160)  
Video Modes: SDTV, HDTV (480p, 720p, 1080i, 1080p, 2160p)  
PC Resolutions: VGA (640 x 480) up to 4K UHD (3840 x 2160)  
Input Frequencies H/V: 15K - 135KHz / 23 - 120Hz

### CONNECTIONS:

Inputs: • HDMI - 2 x HDMI 2.0 with HDCP 2.2 (1 x ARC)  
• USB - 3 x USB (1 x Type mini B, 2 x Type A)  
• Audio in - 1 x Mini Jack

Outputs: • Audio - Out 2 x (1 x Mini Jack, 1 x Optical)

Control: • Serial Port - 1 x RS232 interface  
• DC 12V - Trigger 1 x 3,5 mm Jack

## AUDIO:

Built-in Speakers: Yes (Stereo, 2 x 5 Watts)

## FUNCTIONS:

General: User settings menu, Automatic adjustment button, Keystone: Vertical  $\pm 30^\circ$ , Automatic source selection, Quick Cooling, 3D, 4x (RGBW) color wheel

Special features: Android TV functions (Google ATV Version 9.0), Google Voice Search, Cinematic Color Rec 709, Brilliant Color™, 98% Rec. 709, Motion Enhancer 4K (MEMC), Pixel Enhancer 4K, Dynamic Black™, HDR PRO, HLG+HDR10, Dynamic iris, ISFccc, ARC (Audio Return Channel), Media player

Power supply voltage: 100 - 240 VAC, 50-60Hz

Power consumption: max. 350 Watts, typical 340 Watts, Standby <0.5 Watts

## PROPERTIES:

Weight: 4.2 kg Size (W x H x D): 380 x 127 x 263 mm

Operating noise: • 30 dB (A) in normal mode  
• 28 dB (A) in Eco mode

Projection positions: Front, table, rear, and ceiling projection Environmental conditions: +0 ~ +40°C / 10 ~ 90% humidity

Included accessories: Instruction manual CD, quick guide, standard remote control including batteries, QS01 remote control including batteries, QS01, HDMI media streaming (ATV), power cable (3 meters), warranty statement

Optional accessories: Replacement lamp, 3D glasses

Warranty and service: 24 months warranty



CinemaMaster™  
Video+

CinemaMaster™  
Audio+

