

Data Sheet

BenQ W2700

UHD Home Cinema Projector

- 4K UHD Resolution
- HDR Pro (HLG + HDR10)
- Cinematic Color™ (95% DCI-P3)
- Motion Enhancer 4K
- 3D via HDMI
- Upscaling to 4K UHD



Technology	Type : DLP® Resolution : 4K UHD with 4-fach XRP technology (8.3 Mio. Pixel) Brightness : 2000 ANSI lumens max. Contrast : 30,000:1 Display Color : 1.07 Bil. Aspect Ratio : Physical 16:9 (6 aspect ratio selectable)
Lamp	Type : Lamp Lamp life : 4,000 hours Normal Mode, 10,000 hours SmartEco Mode 15,000 hours LampSave Mode Warranty : 12 months or 2000 hours
Objectiv	Imaga Size (Diagonal) : 2.41 m – 7.62 m Throw ratio : 1.13 – 1.47 (100" @ 2.5 m) Zoom : 1.3 : 1
Signal	Video Compatibility : NTSC, PAL, SECAM (480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2560x1200, 3840x2160) Video-Modi : EDTV, SDTV, HDTV (480p, 720p, 1080i, 1080p, 2160p) PC Resolution : VGA (640 x 480) to 4K UHD (3840 x 2160) Frequencies H/V : 15-135 kHz / 23-120 Hz Input : HDMI 2 x HDMI (HDMI 2.0 & HDCP 2.2) USB 3 x USB (1x Type mini B, 2x Type A) Audio in 1 x Mini Jack DC 12V Trigger 1 x 3.5 mm Jack IR Receiver 2 x Output : Audio out 2 x (1x Mini Jack, 1x Optical) Serial input : 1 x RS232 Interface Speaker : 2 x 5 W
Control	Functions : Cinematic Color DCI-P3, Brilliant Color™, Motion Enhancer 4K, Pixel Enhancer 4K, Dynamic Black™, User Settings Menu, Automatic Setting Key, Keystone: Vertical ± 30°, Auto Source, Quick Cooling, ISFccc, 6x (RGBRGB) Color Wheel, Remote : IR – Remote Control Certificates : CE
Energy	Power Supply : 100 – 240 VAC, 50-60Hz Power Consumption : Max. 350 W, typical 340 W, Standby <0.5 W
Characteristics	Weight : 4.2 kg Dimensions (W x H x D) : 380 x 127 x 263 mm Power Consumption : 30 dB (A) Normal 28 dB (A) ECO Mode Features : HDR PRO (HLG+HDR10), 4K UHD, Rec. 709, 95% DCI-P3, 3D Positioning : Front, Table, Rear and Ceiling Projection Environment : + 0 ~ +40°C / 10 ~ 90 % Humidity Standard accessory : Manual CD, Quick Start Guide, Remote Control incl. Battery, Power Cable, Warranty Card Optional accessory : Spare Lamp, 3D Glasses Warranty and Service : 24 months

