

# 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

CinemaMaster™  
Video+

CinemaMaster™  
Audio+



CinematicColor™  
DCI - P3

#### 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

