

Data Sheet

BenQ X12000H

UHD Cinema-Projector

- 4K UHD Resolution
- LED
- H/V Lens-Shift
- DCI-P3
- 1.5x Zoom
- HDR
- 3D



CinematicColor
DCI-P3

CinemaMaster™
Video+



HDCP 2.2



Technology

Type: DLP™
 Brightness: 2.200 ANSI-Lumens
 max. Contrast: 50.000:1
 Display Color: 1,07 Bil.
 Aspect Ratio: Physical 16:9 (5 aspect ratio selectable)
 Cooling system: Front ventilation, Quick cooling



Lamp

Type: LED
 Lamp life: 20.000h Normal Mode
 30.000h Smart Eco Mode

Objectiv

Image Size (Diagonal): 2.41 m – 7.62 m
 Lens: F = 2.05 – 2.37, f = 20.54 - 30.31 mm
 Throw ratio: 1.36 - 2.03 (100" @ 3m)
 Zoom: 1.5:1

Signal

Video Compatibility: NTSC/PAL/SECAM
 Video - Modi: EDTV, SDTV, HDTV (480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2560 x 1200, 3840 x 2160, 4096 x 2160)
 PC Resolution: VGA (640 x 480) to 4K2K (4096 x 2160)
 Frequencies H/V: 15-102 kHz, 23-120 Hz
 Input: Computer in 1 x D-sub 15pin
 LAN 1 x RJ45
 HDMI 2 x HDMI (HDMI 2.0 & HDCP 2.2 x1/ HDMI 1.4 & HDCP 1.4 x1)
 USB 1 x (1x Type mini B)
 DC 12V Trigger 2 x 3,5mm Jack
 IR Receiver 2 x (Front & Back)
 IR in 1 x



Serial input: RS232 1 x D-Sub 9 pin

Control

Functions: Cinematic Color DCI-P3, Brilliant Color™, Lens Shift Vertical: ± 65% / Horizontal: ± 27%, Dynamic Black, Eco Blank, Direct Power on, Auto Source, Quick Cooling, ISFccc, CinemaMaster Video Enhancer

Security Energy

OSD: 28 Languages
 Remote: IR-Remote Control
 Certificates: CE, TÜV Bauart
 Power Supply: 100-240 VAC, 50-60Hz
 Power Consumption: Max. 530 W, Eco 290 W, Standby <0.5 W

Characteristics

Dimensions (W x H x D): 470.7 x 224.9 x 564.7mm
 Weight: 18.5 kg
 Audible Noise: 23 dB (A) ECO-Mode

Special: UHD, Lens Shift, DCI-P3
 Positioning: Front-, Back-, Table- und Ceiling projection
 Environment: + 0 ~ +40°C / 10 ~ 90 % Humidity
 Standard accessory: Lens Cover, Manual CD, Remote Control incl. Battery, Power Cable, Quick Start Guide, Warranty card
 Optional accessory: Ceiling Mount, Spare bulb, Anamorphic lens, 3D glasses
 Warranty and Service: 36 Months



Because it matters.