

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

