

CHiQ

Seeing Future

Laser Display CHiQ C7UG

Breakthrough in Laser Theater 4K

Laser, the future of display technology

CHiQ C7UG, 450nit@100" high brightness on screen laser projector, color Gamut 130% BT.709, with 25000 hours optical engine lifetime, the breakthrough of laser display technology, it projects a massive screen up to 120" on the wall, with gorgeous 4K resolution, it makes your home a private, top class cinema, where a good place for family time, with diffuse reflection projection technology, it protects your family member eyes.



Eye & Ear Protection

- Harmless diffuse reflection light protects eyes from LED TV direct light.
- Eye protection Body sensor avoid conceivable dangers.
- Create a healthy and quiet environment

Super Bright and True Color

- High brightness 3000lm makes image clear.
- Pure laser source & wide color gamut $\geq 130\%$ BT.709, guarantee true nature color.

Super Large

- American DLP digital optical imaging technology, create cinema image quality with pure color.
- Projection screen size adjustable, up to 150" giant screen makes you enjoy cinema film at home.

Super Long Lifespan

- 25000 hours super long lifespan
- Sealed optical machine together with honeycomb dust filter guarantee long using time

Laser Display Changhong C7UG

Optical Parameters

Light Source: Laser
Display: DLP (digital lighting process)
DMD Chip: 0.66"
Color Gamut: 130%BT.709
Display Size: 100" (80-150" adjustable)
Throw Ratio: 0.233
Brightness: 3000 lm
Resolution: 3840 x 2160
Native Contrast: 15000:1
Light Source lifetime: 25000 hours

Electrical Parameters

Voltage: AC100-240V 50-60Hz
Power Consumption: 320W (W/O audio)
Standby Power Consumption: ≤0.5W

System Parameters

Operating System: Android8.0
CPU: Cortex 73 /duo core+Cortex 53 /duo core (1.7GHz)
GPU: Mail-G51/duo core
RAM: 3GB
Storage: 64GB EMMC

Image Quality

Motion Compensation: 4K 60HZ MEMC
Video Decoding(USB Support): TS, AVI, MPG, MKV, MOV, MP4 etc.
Picture Format(USB Support): JPG, PNG, BMP etc.

Sound Parameters

Audio Decoding: MP3, DOLBY AUDIO etc
Built-in Speaker: 5W*1
External Speakers: 20W*2

Interface

Input: USB2.0*2, HDMI2.0*1(Port 1), HDMI2.0*1 (ARC, Port 2), VGA, VGA audio input(L/R, ϕ 3.5mm), RJ45
Output: Digital audio output (coaxial), Audio output(L/R, ϕ 3.5mm), External speaker R/L

Internet

Connectivity: Wireless + cable

Interactive Device

Eye Protection: Support
DLAN: Support
WiFi: IEEE 802.11a/b/g/n/ac, 2.4GHz/5GHz Dual Frequency
Multi-Screen Interaction: Support
Blue Tooth: 2.1/4.2/5.0

Laser Projector

Color: White
Material: PC+ABS
Size: ϕ 486mm*175 (mm)
Net Weight: Approx. 9.8 Kg
Projection Mode: Front Desk, Rear Desk, Front/Ceiling Mounted, Rear/Ceiling Mounted
Focusing: Motor Focusing
Keystone: 8 Points

Package

Package Size: 640 mm *580 mm *440mm
Gross Weight: 18Kg
List of Items: Laser Projector(1 set), Manual(1 pcs), Power Cord(1 pcs), Audio(1 pair), Remote Control(1 pcs), Screw(4 pcs), Battery AAA(1 pair)



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