

CHI Q

Seeing Future

Laser Display Beyond your imagination CHI Q C8UT

Top Class 4K RGB UST Laser Projector

Laser, the future of display technology

CHI Q C8UT, the most advanced Red-Green-Blue laser light source projector, projects a massive screen up to 150" on the wall, with color gamut 220%BT.709, Brightness 3000lm and gorgeous 4K resolution, it changes projector industry, and create a real home theater for you

“Laser Display Technology Innovation Gold Award”
by IFA Product Technical Innovation Award 2019



Eye & Ear Protection

- Harmless diffuse reflection light protects eyes from TV direct light.
- Eye protection Body sensor avoid conceivable dangers.
- Create a healthy environment with 32dB(1m) low machine noise.

Super Bright and True Color

- High brightness 3000lm makes image clear.
- Pure laser source & wide color gamut $\geq 220\%$ 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 CHIQ C8UT

Optical Parameters

Light Source: Laser(RGB)
Display: DLP (digital lighting process)
DMD Chip: 0.66"
Color Gamut: 220%BT.709
Display Size: 100" (80-150" adjustable)
Throw Ratio: 0.233
Brightness: 3000lm
Resolution: 3840 x 2160
Contrast: 15000:1
Light Source lifetime: 25000 hours

Electrical Parameters

Voltage: AC100-240V 50-60Hz
Power Consumption: 350W (W/O audio)
Standby Power Consumption: 0.5W
Noise: 32dB(A) 1m

System Parameters

Operating System: Android 8.0
CPU: Cortex 73/Duo-Core+Cortex 53/Duo-Core (1.7GHz)
GPU: Mail-G51/Duo-core
RAM: 3GB DDR3
Storage: 64GB EMMC
Refresh Frequency: 60Hz

Image Quality

Motion Compensation: 4K 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*2(including ARC*1), VGA, VGA audio input(L/R, ϕ 3.5mm), RJ45, Factory testing
Output: Digital audio output (coaxial), Audio output(L/R, ϕ 3.5mm), Passive audio R/L

Internet

Connectivity: Wireless + cable

Interactive Device

Voice Control: Support
WiFi: IEEE 802.11a/b/g/n/ac, 2.4GHz/5GHz Dual Frequency
Multi-Screen Interaction: Support
Blue Tooth: Support Bluetooth 2.1+EDR/4.2/5.0
DLAN: Support

Laser Projector

Color: Dark Blue
Material: PC+ABS
Size: ϕ 486*175mm
Net Weight: Appox. 14Kg
Projection Mode: Front Desk, Rear Desk, Front/Ceiling Mounted, Rear/Ceiling Mounted
Focusing: Motor Focusing
Keystone: 8 Points

Package

Package Size: 640*580*440mm
Gross Weight: 22.5Kg
List of Items: Laser Projector(1 pcs), 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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