Laser Display
CHIQ B5U
Eye Protection Next Generation Display 100" 4K UHD

Laser, the future of display technology

CHIQ B5U projects a massive screen up to 100" on the wall, with color gamut 130% and 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 eyes compared with traditional direct light LED TV.

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 low machine noise.

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 Bright and True Color
- High brightness 1900lm makes image clear.
- Pure laser source & wide color gamut ≥130% guarantee true nature color.

Super Long Lifetime
- 25000 hours super long lifetime
- Sealed optical machine together with honeycomb dust filter guarantees long using time
Laser Display CHIQ B5U

Optical Parameters
- Light Source: Laser
- Display: DLP (digital lighting process)
- DMD Chip: PICO S316 0.47"4K
- Color Gamut: 130%
- Display Size: 100" (80-150" adjustable)
- Throw Ratio: 0.21
- Brightness: 1900 lm
- Resolution: 3840 x 2160
- Contrast: 15000:1
- Light Source lifetime: 25000 hours

Electrical Parameters
- Voltage: AC100-242V, 50-60Hz
- Power Consumption: 260W (W/O audio)
- Noise: TYP 32dB(A)

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
- Refresh Frequency: 60Hz

Image Quality
- Motion Compensation: MEMC
- Video Decoding(USB Support): MPEG1/2, MPEG4, H.263/H.264/H.265, AVS, VC1 etc.
- H.265/VP9 Decoding: Support
- Picture Format(USB Support): JPG, PNG, BMP etc.

Sound Parameters
- Audio Decoding: MPEG1/2, Layer3, VORBIS, WMA, DTS, Ac4 etc.
- Built-in Speaker: 10W*2

Interface
- Input: USB2.0*2, HDMI2.0*1(Port 1), HDMI2.0*1(ARC, Port 2), VGA, Audio input(L/R, φ3.5mm), Rj45
- Output: Digital audio output (coaxial)
- Analog audio output(L/R, φ3.5mm)

Internet
- Connectivity: Wireless + cable

Interactive Device
- 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: Silver grey
- Material: PC+ABS+One Body Metal Mesh
- Size: 485*325*135mm
- Net Weight: Appox. 10.25Kg
- Projection Mode: Front desk, Rear desk, Front ceiling mounted, Rear ceiling mounted
- Focusing: Motor Focusing

Package
- Package Size: 610*460*350mm
- Gross Weight: 12.5Kg
- List of Items: Laser Projector(1 pcs), Manual(1 pcs), Power Cord(1 pcs), HDMI cable(1 pcs), Remote Control(1 pcs), Screw(4 pcs), Battery AAA(1 pair)