UHD 4K 5000 ANSI Lumens DLP Ultra Short Throw Laser Projector
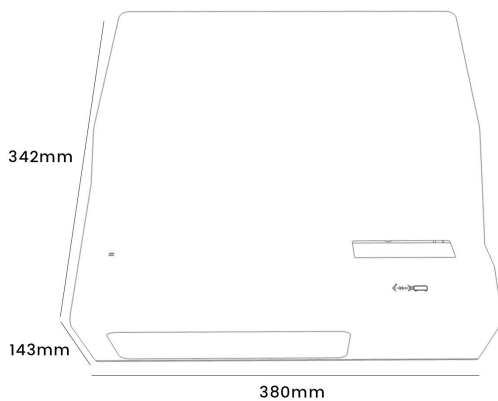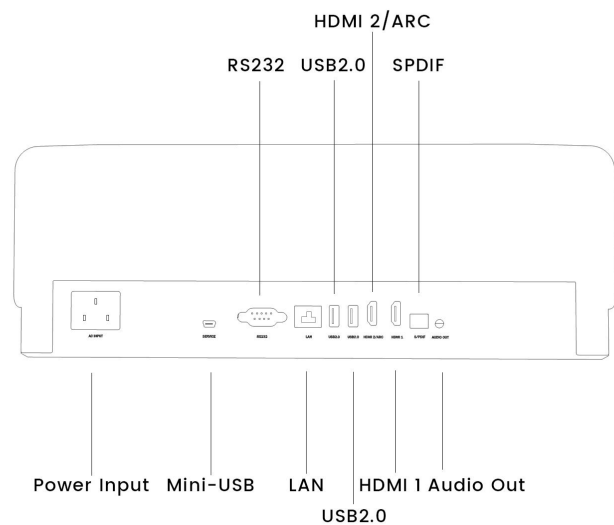
Model HD50V

Product Overview

The HD50V is an Android DLP laser projector with native 4K resolution and 5000 ANSI lumens of brightness. It covers the Rec.709 high-definition color gamut, combining high brightness with a wide color range to deliver vivid and clear picture quality. Compatible with a 0.21:1 ultra short throw lens, it features a 10,000:1 high contrast ratio and 90% brightness uniformity, making images vivid and crisp. Built-in 20W speakers provide a powerful stereo sound experience. The smart Android system offers more possibilities for content access and control. Multiple input/output sources ensure versatile connectivity. The fully sealed optical engine makes it dust-free and extends the lifespan to 20,000 / 40,000 hours (standard / energy-saving mode). 720°installation offers flexible setup for various application scenarios. A great projector for commercial use, educational displays, and more.

Structures

Weight:10Kg

342mm

143mm

380mm

HDMI 2/ARC

RS232   USB2.0   SPDIF

Power Input   Mini-USB   LAN   HDMI 1   Audio Out

USB2.0

Front

Back

Features

● Native 4K resolution and 5000 ANSI lumens brightness, delivering ultra high-definition and sharp visual quality
● Features an HD wide color gamut covering Rec.709 with precise color reproduction, coexisting with high brightness
● High contrast and >90% uniformity ensure consistent color and brightness across the entire image
● Supports various wireless connections and provides access to a variety of apps via the Android smart system
● 2-channel speakers create powerful stereo sound; the 0.21:1 ultra short throw lens projects a large image in

limited space
- Versatile I/O ports ensure seamless and flexible connectivity
- 720° rotation offers flexible installation, enabling limitless possibilities
- Dust-free fully sealed optical engine extends the lifespan to over 20,000 hours, with no IR/UV damage

Specifications

Description	HD50V
Projector Type	4K DLP
DLP Tech	0.47''DMD
Brightness	5,000 ANSI Lumen
Resolution	3840×2160
Aspect Ratio	16:9
Contrast	100,000:1
Uniformity	>90%
Laser Display	Speckle Free®
Lifespan	20,000/40,000hours (Standard Mode/Energy-saving Mode)
Lens Throw Ratio	0.21:1
Input Signal Resolution	Up to 165MHz
HDMI	×2
USB	×2 (In/Out)
LAN	×1
SPDIF	×1
Audio Out	×1
RS232	×1
Mini USB	×1
System	Android 8.0
Memory	2G+32G
Speaker	10W×2
Input Voltage	100-240V (+/- 10%)
Input Frequency	50-60Hz
Power 240 VAC	280W
Standby240 VAC	<0.5W
Noise dB	36dB
Light Engine	Sealed
720 Degree Installation	Yes
Storage Temp	-10-60°C
Operating Temp	0-40°C
Dimension (L×W×H)	380mm×342mm×143mm
Weight	10KG

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