

XGIMI Horizon 20 Pro

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Brief introduction to the XGIMI Horizon 20 Pro. The home theater DLP laser projector has a UHD (4K2K) 3840 x 2160 resolution and a contrast ratio of 20000:1. Thanks to laser technology, the projector has a light life of up to 20,000 hours, which equates to over 13.7 years at 4 hours per day. The built-in ambient light sensor detects the ambient light in the room and automatically optimizes the image. The integrated media player can play files directly. The lens shift function allows the projector to be set up very freely. Since XGIMI specifies the brightness of the projector in lumens, we have calculated an approximate ANSI lumen value in this case. The projector can illuminate up to 727 cm of image width thanks to its 5125 ANSI lumens. The projector can handle rooms with residual light with a smaller image width; we would recommend a maximum of 485 cm. Google TV turns the projector into a versatile media hub that can be seamlessly integrated into a smart home. Since the projector recognizes Chromecast and screen mirroring signals, it is possible to play videos with high resolution and surround sound directly from a smartphone, tablet, or PC (Android, Windows, and iOS) via Wi-Fi. In addition, thanks to the Bluetooth function, the projector can be flexibly paired with other speakers. Furthermore, it is Full HD 1080P and 4K compatible.



1 x 0,47" DLP DMD Chip
HDTV 16/9 Ti Digital Light Processing Chip

Projector	5125 / 4100 ISO Lumen	Screen	2278 Lux (200 cm Screen width)
Contrast	20000:1	Screen	20000:1
Black Level	0,2563 min. Lumen	Screen	0,114 min. Lumen

Vert.: +/-120% Hori.: +/-45%

UHD (4K2K) 3840 x 2160

8.294.400 Pixel / FHD E-Shift

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, EDTV 480p, 576p

Media player formats: Mediaplayer

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

Side-by-Side | Top-and-Bottom

Frame Sequential (3D Ready)

Homecinema | Gaming | Wide screen width or rooms with plenty of light (over 200 lumens).

X-Master RGB Tripple Laser

20000 h.

Operating Costs 0,00 € Laser

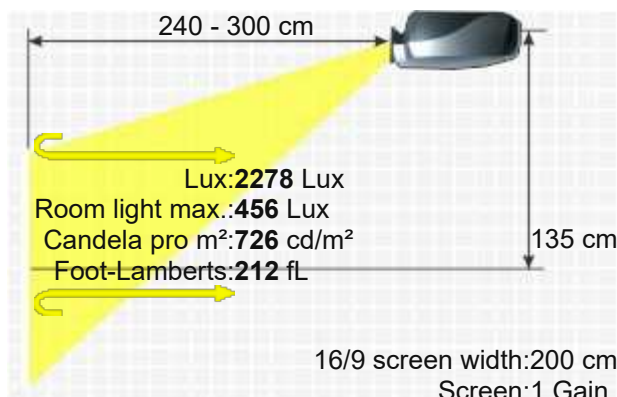
Focus Automatic

Zoom Powered x1,25

Objective -

Throw Ratio 1,2-1,5:1

Audio 2 x 12W Harman/Kardon + DTS
Virtual:X



Brief Introduction
Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

2x HDMI (1xeARC) in
Mini Jack Audio out
S/PDIF
USB-A 2.0 in
USB-A 3.0 in
RJ45 in
Bluetooth 5.1/BLE

Connections

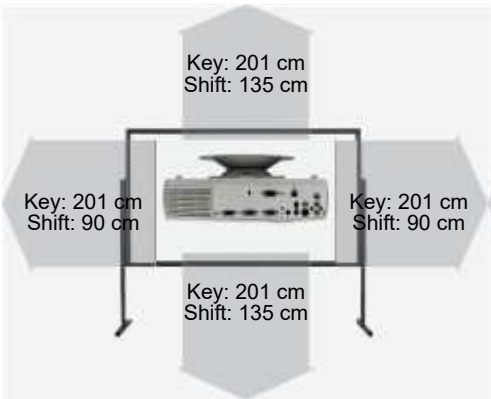


Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
230W
298 x 249 x 190 mm (11,7"x9,8"x7,5") 14,1 L/dm³
-

Weight
Keystone
Illumination
Frequenz

4,90 kg / 8,82 lbs.
Vert.: +/-40° automatisch
Hori.: +/-40°
-



Foot-Lamberts

212 fL / max. 727 cm screen width
726 cd/m²
■ Full HD 1080P compatible
■ Lens shift Funktion
■ Integrated Mediaplayer
■ Automatic and manual vertical keystone correction
■ High Dynamic Range (HDR)
■ Wi-Fi network compatible.
■ Lan network compatible.
■ Ambient Light Sensor.

Features

■ Google TV
■ MEMC
■ DTS-Virtual: X
■ (ISA 5.0)
■ CMOS & 3D ToF Module for:
■ Intelligent Screen Adaptation
■ Auto Obstacle Avoidance
■ Wall Color Adaptation
■ 21:9 Ultra Wide Mode
■ 135° Vertical & 360° Horizontal Gimbal Stand
■ 1.9:1 IMAX Mode
■ Black Equalizer
■ ALLM
■ Game Mode Input Latency: 1ms @ 1080P, 3ms @ 4K
■ Refresh rate: 240Hz @ 1080P, 60Hz @ 4K
Chromecast / Airscreen
Bluetooth Remote

Screen Mirroring
Please note

Optional accessories



Deckenhalterung Länge 100-120 mm

Halterung120

47,86 €

Status

2025 Current model // Last update of the data: 2026-03-02
Created: 2025-09-09 10:40:07

Data





HCinema

<https://www.projector-database.com/pro/xgimihorizon20pro-en.html>

More Details

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.