

HORIZON 20 Max | Google TV

The Pinnacle of Home Projection



Lossless Optics

Flexible lens shift and optical zoom give you more freedom in setup—without sacrificing clarity. Enjoy crisp, distortion-free visuals at any size, from any angle.



RGB Triple Laser Brilliance

Our advanced X-Master RGB triple laser engine delivers 5700 ISO lumens of peak brightness, 20,000:1 contrast, and 110% BT.2020 color coverage—ensuring vivid, accurate images with exceptional depth and clarity.



Epic Gaming Performance

Game on a massive 300" screen with lightning-fast 1ms input lag, ultra-smooth 240Hz motion, and visuals calibrated for HDR gaming—designed for total immersion and control.



Google TV

Google, Fully Integrated

With Google TV and Google Home built in, enjoy instant access to streaming apps and hands-free voice control—no extra devices or remotes required.



Refined Design

Elephant Grey finish and leather-like texture blend warmth and depth into a design made to be proudly displayed anywhere.

Remark:

1. The brightness data is from the XGIMI Laboratory. Actual product brightness may differ based on the specific test software version, testing environment, and product version.
2. All parameters listed on this page are measured in a controlled test environment before the product is mass-produced. The results may vary based on individual user experiences, including different environments, usage conditions, and firmware versions.

XGIMI HORIZON 20 Max



Display	Product Classification	Home Projector	MEMC	Yes
	Light Source	RGB Triple Laser	Brightness	5700 ISO Lumens
	Expected Lamp Life	20000 Hours	Standard Resolution	3840 x 2160 pixels
	Display Technique	DLP	Compatible Resolution	/
	Display Chip	0.47"DMD	Color Gamut	BT.2020 110%
	3D	Yes	Contrast Ratio	20,000:1 (DBLE On)
	Supported Formats	HDR 10+, IMAX Enhanced, Dolby Vision	Lens	High Light Transmission Coated Lens
	Latency	(Game Mode, AK off)	Eye Protection	Yes
		1ms at 1080P@240Hz		
		2.2ms at 1080P@120Hz		
		3ms at 4K@60Hz		

Setup	Auto Keystone Correction	Uninterrupted Auto Keystone	Digital Zoom	Yes
	Focus	Auto Focus	Throw Ratio	1.2-1.5:1
	Intelligent Screen Alignment	Yes	Aspect Ratio	16:9
	Intelligent Obstacle Avoidance	Yes	Projection Method	Front, Rear, Front Ceiling, Rear Ceiling
	Lens Shift	V±120%/H±45%	Image Size	40" - 300"
	Optical Zoom	Yes		

System	CPU	MT9679	System	Google TV
	GPU	Mali G52	Fast Boot	Yes (STR)
	RAM	4GB	Mirroring Display	GoogleCast/DLNA
	Storage	128GB		

Audio	Speaker	2 x 12W Harman/Kardon	Dolby Audio	Yes
	DTS Virtual:X	Yes	Dolby Digital (DD)	Yes
	DTS-HD	Yes	Dolby Digital Plus (DD+)	Yes

Connectivity	WiFi	WiFi 6 Dual-band 2.4/5GHz, 802.11a/b/g/n/ac/ax	Input Ports	DC x1
	Bluetooth	Bluetooth 5.2		HDMI x 2 (HDMI1 supports eARC)
			Output Ports	USB 3.0 x 1, USB 2.0 x 1
				Optical x1
				Audio x 1

Electrical	Noise Level	≤28dB@1m	Battery Capacity	/
	Power Dissipation	≤280W	Battery Playtime	/
	Power	AC100-240V, 50/60Hz		

Measurements	Product Size (H x W x D)	249 x 298 x 190 mm	Package Size (H x W x D)	424 x 369 x 251 mm
	Product Weight	5.4kg	Package Weight	7.4kg

What's in the Box	Power Plug	x1	Warranty Card	x1
	Manual	x1	Remote Control	Bluetooth Remote Control x1, AAA Batteries x2