

HORIZON 20 | Google TV

The All-in-One ACE for Everyday Greatness



Powered by RGB Triple Laser

The X-Master RGB triple laser engine delivers 3200 ISO lumens and a 20,000:1 contrast ratio for vivid, accurate colors and exceptional image depth—perfect for immersive viewing anytime.



Cinematic Certified

IMAX Enhanced, Dolby Vision, HDR10+, and Filmmaker Mode combine to deliver stunning visuals and true-to-intent playback—bringing the theater home.



All-in-One Simplicity

From powerful Harman Kardon speakers to built-in Google TV and an integrated stand, everything you need is already inside—no extra setup, no compromises.



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.



Pro-Level Gaming Features

Play big with 300" visuals, 1ms response, and 240Hz fluidity—plus HGIG, VRR, and ALLM for HDR accuracy, seamless sync, and ultra-low latency.

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



Display	Product Classification	Home Projector	MEMC	Yes
	Light Source	RGB Triple Laser	Brightness	3200 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 x 1
	Bluetooth	Bluetooth 5.2		HDMI x 2 (HDMI 1 supports eARC)
				USB 3.0 x 1, USB 2.0 x 1
			Output Ports	Optical x 1
				Audio x 1

Electrical	Noise Level	≤28dB@1m	Battery Capacity	/
	Power Dissipation	≤180W	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	4.8kg	Package Weight	6.5kg

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