



Meet the Dangbei N3 Max, effortless home entertainment for any room. Native 1080P Full HD with HDR10 and 1,000 ISO lumens delivers a vivid picture from 60" to 150". Native Apple AirPlay and Apple Home connect your iPhone in seconds, while VIDAA OS brings Netflix, Prime Video, YouTube, and a dedicated VIDAA Kids space with parental controls. Beyond auto focus and keystone, InstanPro AI Image Setup adds Intelligent Eye Protection and Smart Wall Color Adaptation via OTA update in Q3 2026 — capabilities usually found at the premium end.



1,000 ISO Lumens. No Pitch-Black Room Required

N3 Max delivers a bright 1,000 ISO Lumens image measured to the ISO 21118 standard. Whether you're watching with the curtains open, relaxing with a bedside lamp on, or hosting friends in the living room, you can enjoy crisp details, vibrant colors, and impressive clarity without needing a completely dark room. It's designed for real-life viewing—not just ideal conditions.



Stereo Speakers

Audio That Punches Above Its Class

N3 Max features a precision-engineered acoustic chamber, working alongside dual 6W speakers with Dolby Audio to produce rich, balanced, room-filling sound. From cinematic action scenes to subtle dialogue and live concerts, every detail is reproduced with exceptional depth and clarity—without the need for external speakers.



Apple Ecosystem Integration - Your iPhone on the Big Screen

With native Apple AirPlay support, you can instantly mirror photos, videos, presentations, or apps directly from your iPhone, iPad, or Mac. Apple Home integration also makes smart home control more convenient, giving you a smoother and more connected viewing experience without downloading extra apps.



Kid-Ready, Out of the Box

Designed with families in mind, N3 Max includes a dedicated VIDAA Kids experience preloaded with age-appropriate shows, movies, and educational content. Built-in parental controls, viewing restrictions, screen time management, and bedtime settings help create a safer entertainment environment, so children can enjoy content while parents stay in control.



Vivid Colors. Remarkable Detail

Enjoy true 1080p Full HD resolution paired with HDR10 technology for more realistic colors, enhanced contrast, and greater depth in every scene. Bright highlights shine without washing out, while darker scenes retain impressive detail, creating a balanced and immersive picture that brings your favorite content to life.



Smarter AI functions

Powered by InstanPro AI Image Setup, N3 Max automatically fine-tunes the picture the moment it's powered on. Auto Focus, Auto Keystone Correction, Screen Fit, and Obstacle Avoidance work together to create a perfectly aligned image with virtually no manual adjustment. Upcoming OTA updates will further enhance the experience with Smart Wall Color Adaptation and Intelligent Eye Protection, making setup even easier and viewing more comfortable.



The Web, Built In

N3 Max comes with a built-in web browser that lets you browse websites directly from the projector. Watch online videos, access cloud services, check social media, or visit your favorite websites—all on the big screen, without connecting another device or installing additional software.



Set Up Anywhere. Watch Everywhere

Whether you're relaxing in bed, hosting movie night in the living room, or moving from room to room, N3 Max adapts effortlessly to your space. The integrated 180° gimbal lets you project onto walls or ceilings with ease, while the built-in power supply eliminates bulky external adapters for a cleaner setup and effortless portability. Simply pick it up, plug it in, and enjoy.

TECHNICAL SPECIFICATIONS

Dimensions/Weight		Smart Features	
Product Size (H × W × D)	218 × 264 × 202 mm / 8.59 × 10.40 × 7.96 inch ¹	Auto Focus	Yes
Product Weight	3.6kg / 7.95lbs ²	Auto Keystone	Yes
Package Size (H × W × D)	251 × 322 × 311 mm / 9.9 × 12.7 × 12.2 inch ¹	Screen Fit	Yes
Package Weight	4.7kg / 10.36lbs ²	Obstacle Avoidance	Yes
Display		Auto Eye Protection	Yes (available via future OTA update by 2026 Q3)
Display Technology	LCD	Wall Color Adaptation	Yes (available via future OTA update by 2026 Q3)
Brightness (ISO Lumens)	1,000	Audio	
LCD Size	4.45"	Speaker	2 x 6W
Light Source	LED	Dolby Audio	Yes
Resolution	1080p (1920 x 1080 FHD)	System	
Supported Formats	HDR10, HLG	SoC	MT9660
Refresh Rate	Up to 1080p @60Hz	RAM (DDR)	1 GB
Native Contrast Ratio	1,500:1	Storage (eMMC)	8 GB ⁴
Projection		Smart Platform	VIDAA OS
Throw Ratio	1.25:1	App Store	VIDAA App Store
Projection Size	60"-150" ³	Streaming Service	Netflix, Prime Video, YouTube, etc.
Built-in Stand Tilt Range	-45°-135°	Voice Assistant	VIDAA Voice
Projection Method	Front, Front Ceiling, Rear, Rear Ceiling	Screen Mirroring	AirPlay2, Miracast
Power		Remote Control App Shortcuts	Netflix, YouTube, Prime Video, Disney+
AC Input	100-240V 50/60Hz 3.5A	Accessories	
Noise Level	Standard Mode < 27.5dB ⁵	Power Cable	x1
Connectivity		Remote Control	x1
Input	USB 2.0 x2, HDMI 2.0 x1 (support eARC), AC-IN x1	User Manual	x1
Output	3.5mm Audio x1	AAA Battery	x2
Wi-Fi	Wi-Fi 5 Dual-band 2.4/5GHz, IEEE 802.11a/b/g/n/ac		
Bluetooth	Bluetooth 5.0		

All products, product specifications, and data are subject to change without notice to improve reliability, function, design, or otherwise.
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1. The actual size varies based on configuration, manufacturing, and measurement method.
2. The actual weight varies based on configuration, manufacturing process, and measurement method.
3. For the best picture quality, we recommend a projection size between 80-120 inches. Projections beyond this range may reduce sharpness and brightness. The display image quality may vary based on product usage habits and environmental conditions.
4. The actual storage capacity is subject to change based on various factors, such as system usage, software version, and settings used.
5. Measured under an ambient temperature of 25°C with 1 meter distance from the machine. Results may vary based on different testing environments, conditions, and the product being evaluated.