



NODEARK

G83+ MEDIA PLAYER™

Article number **NAAB1418**



FANLESS DESIGN FOR 15W CPU

INTEL I7 PROCESSOR AND 16 GB RAM

EXTERNAL WIRELESS ANTENNA CONNECTORS

PERFORMANCE IS IMPORTANT

The media player hardware has to process data simultaneously while playing media and running apps on the screen. In order to do this it is necessary to have a fast multi-threaded processor in combination with a lot of available memory.



NEW TECHNOLOGY

Intel i7 Processor offers efficient performance, multitasking, lower power consumption, and is cost-effective for everyday computing needs.

In digital signage, Intel i7 can run multimedia content, handle dynamic data, and support multiple displays efficiently and reliably.

INTEL IRIS XE GRAPHICS

The G83+ is equipped with Intel® Iris® Xe Graphics to display videos and images in stunning 4K.

The G83+ can support up to three 4K displays simultaneously via HDMI®, so it's well suited for digital signage, arena, sports, venue and-business applications.

THE BENEFITS OF FANLESS

Fanless design and 15-watt CPU subjected to stringent 24/7 testing and passed the MIL-STD-810H standard to ensure long-lasting dependability.

The G83+ is connected to a heat-sink for efficient heat dissipation to ensure optimal performance even when deployed in hot environments reaching up to 50° C.



TECHNICAL FEATURES

- Powered by Intel® 12th Generation Core™ processors
- Fan-less design for 15-watt CPU while minimizing noise and dust ingress
- 4K triple-display support via HDMI with EDID emulation and virtual display
- Slim and compact, measuring just 199.7 x 119.7 x 33.9 mm
- Integrated Wi-Fi 6E and Bluetooth for easy cordless connections
- Subjected to stringent 24/7 testing and passed the MIL-STD-810H standard to ensure long-lasting dependability
- Support up to 50°C operational ambient temperature
- 24/7 reliability — Extensively tested to ensure long-term dependability

PERFORMANCE DATA

Processor	i7-1255U up to 4.7GHz Turbo
Memory	16 GB SODIMM DDR4 minimum 3200 MHz
Storage	250 GB M.2 NVME
Graphics	Intel® Iris® Xe Graphics 4096x2160 at 60 FPS
Power	Input: AC 100-240V Output: DC 19V 4.74A
Consumption Max	65 W
Warranty	1 Year standard (3 years optional)



WHAT'S INCLUDED

- Media player with 1 meter power cable
- Remote control with RF connection
- Mounting plate
- 3 meter HDMI cable UHD 3840x2160 60 FPS
- 3 meter UTP 6 Gigabit network cable
- Peli case style case