G2

This small edge device is purpose-built for compact digital signage setups, delivering reliability and performance in a space-saving form factor.

KEY FEATURES

DIGITAL SIGNAGE

Ideal for smaller digital signage applications that needs a small form factor

AUDIO SERVER

Great option for a small audio server via Dante Virtual soundcard integration

LED SERVER

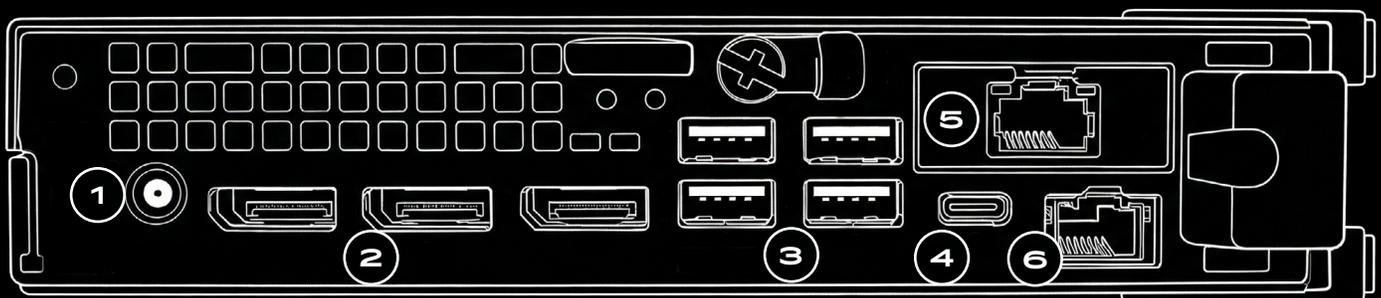Excellent choice for a small LED server, due to Realmotion DMX integration

OUTPUTS

Up to 1 × 4K display or 3 x FHD in lossless codecs

CERTIFICATION

Certified for all major international safety and emissions standards

INCLUSIONS

3 year hardware warranty included
Perpetual Realmotion license included

LEGEND

① Power supply outlet (130W)

② 3 x DP 1.4a

③ 4 x USB-A 3.2

④ USB-C 3.2

⑤ Ethernet (5GB)

⑥ Ethernet (1GB)

REALMOTION G-SERIES

G2

HARDWARE

Form factor	Micro
Graphics	Intel graphics
Processor	Intel Core Ultra 14 cores | 3.5 GHz - 5.0 GHz
RAM	32 GB DDR5
Boot drive	1TB Gen 4 PCIe NVMe
Data drive	N/A
RAID controller	No
Front USB ports	1 x USB C (3.2 gen 2) 2 x USB A (3.2 gen 2)
Rear USB ports	1 x USB C (3.2 gen 2) 2 x USB A (3.2 gen 2) 2 x USB A (3.2 gen 1)
Ethernet	2 x RJ45 (1GB + 5GB)
Wireless	Wi-Fi 6E + Bluetooth 5.3
Video ports	3 x Displayport 1.4a
Audio port	Audio jack 1.8mm

SOFTWARE

Realmotion Engine	Perpetual license included
OS	Windows 11 iOT Enterprise LTSC
Audio (optional)	Dante virtual soundcard
Interactive (optional)	N/A

OPTIONAL EXPANSIONS

HDMI (video capture)	N/A
SDI (video capture)	N/A
Genlock	N/A
Audio	N/A

* Not all optional expansions are possible at the same time. Contact us for more information.

ELECTRICAL & OPERATING

Line voltage	100 - 240 VAC
Frequency	50 - 60 Hz
Power supply	130W
Operating temperature	10°C to 35°C (50°F to 95°F)
Operating humidity range	20% to 80% (non-condensing)
Storage temperature	-40°C to 65°C (-40°F to 149°F)
Storage humidity range	5% to 95% (non-condensing)
PSU certification	UL (North America) CE (Europe) UKCA (UK) PSE (Japan) CCC (China) BIS (India)

* Only main PSU certification standards are listed. Contact us if your standard is not listed.

WARRANTY & SECURITY

Warranty	3 years standard warranty included
Optional warranty	5 years
Regulatory compliance	CEC MEPS WEEE Japan Energy Law EU RoHS China RoHS

* Only main regulatory compliance standards are listed. Contact us for more information.

CHASSIS

Weight	3.15 lbs (1.43 kg)
Dimensions (H/W/D)	1.42" (36 mm) 7.17" (182 mm) 7.01" (178 mm)
Rack unit	1U
Rack mountable	N/A

CONTACT US AT INFO@REALMOTION.COM FOR A QUOTE