

## QUADRO P1000



### Digital signage with high-end Nvidia graphics

Thanks to the eponymous Nvidia Quadro P1000 graphics card and the energy-saving Intel® Core i5-7300U CPU with 2.6 to 3.5 GHz, the QUADRO P1000 is the ideal DS player for **digital signage and multi-display applications**. With 4 GB GDDR5 memory, the graphics card ensures smooth display of high-resolution content.

Up to four screens can be connected simultaneously via four HDMI interfaces, supported by NVIDIA Mosaic and NView for seamless work on multiple monitors. The 640 CUDA cores provide additional computing power for graphics-intensive visualizations, 3D applications or GPU-accelerated software.

With its compact, robust design, versatile interfaces and energy-saving architecture, the QUADRO P1000 is ideal for reliable digital signage systems, control rooms or industrial visualization solutions.

#### Technische Daten

##### System

CPU	Intel® Core i5-7300U (FCBGA1356, 2 cores)
GPU	Nvidia® Quadro P1000 (4GB GDDR5)
RAM	8 GB SO-DDR4
SSD / HDD	250 GB SATA SSD

##### I/Os

Front	1 x PowerButton 1 x USB 3.0 1 x SD-Card Slot 1 x Line-In 1 x Mic-In
Back	1 x COM RS232 / 422 /485 2 x USB 3.0 4 x HDMI 2.0 2 x Gigabit LAN

## Environment / Mass

Dimensions (W x D x H)	210 mm x 177 mm x 44 mm
Ambient conditions (operation)	0°C to +40°C
Cooling	active
Idle power consumption in W	23

## Extensions

M.2	KeyM 2242 KeyE 2230
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## Miscellaneous

Operating system	Windows 10 IoT Windows 11 IoT (only available with deactivated security updates)
PSU	19.5 V / 6.15A
Standards & Certificates	CE
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!