QUIXANT

QMAX3™

Ultimate power.
Ultimate performance.

www.quixant.com

QMAX 3™

Unleash your creativity with the QMAX 3

With the QMAX 3, you can take your content and customer experience as far as your imagination can go, without compromise on quality and performance. With Intel® 11th Generation Processors, it offers exceptional GPU performance and an advanced configuration in a tray and backplane format. It comes with a dGPU option, allowing you to increase your hardware's performance by adding the graphics card of your choice.

The QMAX 3 includes Quixant's industry specific Software Suite solutions as standard, so you can focus on developing the best content, and get your cabinets, kiosks, or terminals to the market in record time.

The most powerful and feature rich hardware platform on the market

The QMAX 3 is a highly customizable, powerful tray and backplane platform with a dGPU option, so you can add the graphics card of your choice to increase the performance of your hardware. It comes with Quixant's market-leading Software Suite solutions as standard, allowing you to optimize the performance of your hardware platform.

Ultimate CPU and graphics processing

With 11th Generation Intel® Core™ processors, the QMAX 3 enables you to deliver the highest resolution content and the smoothest game play, or flawless, immersive live streaming for your kiosk, for more immersive experiences.

Ensures regulatory compliance across markets

A compliant solution that meets the requirements of all major global gaming jurisdictions, including GLI-11, so you can focus on enhancing the player experience, without worrying about regulatory requirements.

10 year supply lifetime

Confidence in a reliable solution that will be supported and delivered for 10+ years, so you do not have to worry about replacing hardware and can focus on content, and bringing your cabinet or kiosk to market in record time.

Without dGPU

With dGPU

QMAX3™

Processing unit
- 11th Generation Intel® Core™ i5 and i7 processors
- 4.5GHz clock frequency with Intel® Turbo Boost
- Fast memory access and CPU performance

Integrated GPU
- Intel® Iris® Xe graphics
- Drives up to four independent 4K displays via DisplayPort 1.2 interface

Discrete GPU
- PCIe- configurable, driving up to an additional six displays

Main memory
- 2 x DDR4, 3200 SODIMMs sockets
- Up to 64GB main memory

LAN / USB
- 2 x PCI Express® Gigabit LAN interfaces
- 7 x USB 2.0 ports in the backplane
- 1 x USB 3.2 port in the backplane
- 4 x USB 2.0 ports inside the case
- 2 x USB 3.1 ports in the front

Storage
- 2 x CFast 2.0 sockets on front panel
- 2 x SATA 3 sockets
- 2Kbits of user EEPROM storage (optional up to 128Kb)

Audio
- Integrated HD audio controller 7.1 audio channels
- 2 x stereo 18W/ channel 4-Ohm digital amplified outputs

Power requirement
- 12V single voltage input

Serial communication
- 8 x serial ports
  - 16550 compatible
  - SAS hardware support
  - Support for RS232, RS485, ID003, ccTalk, NSW in the backplane
- 1 x SPI header for clock serial peripherals (e.g. SEC meter)
- 2 x I2C interface
- 2 x iButton interface

System features

Essential

GPIO
- Up to 64 digital inputs
  - Efficient and responsive handling of digital inputs
  - Hardware support for eliminating bouncing of input lines
- Up to 64 digital outputs
  - Presence detection of electromechanical meters

Intrusion Management
- 16 x monitored intrusions including jumpers' supervision

Enhanced

NVRAM
- Fast 64bit PCI Express® interface
- Up to 32MB of NVRAM – four independent physical banks
- Battery backed SRAM
- Hardware accelerated memory bank mirroring, copying, verification and CRC support
- Five year battery life

QSys and QSensor
- Temperature and voltage monitoring
- Automatic battery health check

Authenticate
- TPM 2.0 (option)
- Unique electronic serial number
- 2kb secure EEPROM with SHA-3 engine

Protect
- Metal case with keylock and security seal
- Embedded HW AES256 engine with secure key management

The ultimate hardware platforms. Integrated software on board.

Unleash your creativity and develop with confidence on Quixant's market-leading hardware platforms. They come with our Software Suite solutions as standard, created to optimize game and sports betting content development and delivery, allowing you to spend your time on content development so you can get ahead of the game.

Explore how partnering with Quixant will enable you to focus your development efforts on enhancing the customer experience and to launch world-class products in record time.

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