

STUDIO MPU4

Small, Fast, Next-Gen
Performance



The MPU4 takes the proven power of the MPI4 to the next level, delivering cutting-edge performance in an ultra-compact form factor. Designed for today's most demanding digital signage and media applications, the MPU4 features Intel® Core™ and Core™ Ultra processors, Thunderbolt 4 connectivity and support for up to four 4K displays. With lightning-fast setup through ImageSync and robust DICE integration, it ensures seamless deployment, remote monitoring, and simplified asset management. Partner with Now Micro to reduce risk, save time, increase profits and maximize efficiency with purpose-built solutions that are backed by people who care and powered by innovation.

KEY FEATURES



Intel® Core™ and Core™ Ultra processor options for next-level performance



Supports up to four 4K displays with dual HDMI 2.1 and Thunderbolt 4



ImageSync for fast, easy and consistent setup



Remote monitoring and disaster recovery with DICE



3-year depot warranty



Now Micro solutions come ready to integrate with DICE technology, offering OEMs and systems integrators a powerful suite of tools that streamlines deployment, reduces downtime with remote monitoring and simplifies asset management through a single, intuitive portal.



DICE MANAGE



DICE INTEGRATE/
ENGAGE



DICE BACKUP



DICE SUPPORT



DICE DEPLOY



DICE REMOTE



DICE HEALTH



DICE ASSET



STUDIO MPU4

System

PROCESSOR

- Intel® Core™ 3-100U
- Intel® Core™ 5-210H
- Intel® Core™ 7-240H
- Intel® Core™ Ultra 5 235H (vPro)
- Intel® Core™ Ultra 7 265H (vPro)

OPERATING SYSTEM

- Windows 11 IoT LTSC
- Windows 11 Professional
- Linux

MEMORY

- 8GB Standard, supports up to 96GB
- 2 x DDR5 DIMM slots

STORAGE CAPACITY

- 250GB M.2, Supports up to 4TB

STORAGE CONTROLLERS

- Intel® Integrated SOC

GRAPHICS

- Graphics (Core™ Processors)
- Optional Intel® Arc GPU (Core™ Ultra Processors)

I/O PORTS

Front:

- 2 x USB 3.2 Gen 2
- 1 x USB 3.2 Gen 2 Type C

Rear:

- 2 x HDMI 2.1
- 2 x Thunderbolt 4 Type-C with DisplayPort 2.1
- 1 x USB 3.2 Gen 2
- 1 x USB 2.0
- 1 x 2.5GbE RJ-45

NETWORKING

- 1 x Intel® I226V 2.5GbE RJ-45 (Non vPro Models)
- 1 x Intel® I226LM 2.5GbE RJ-45 (vPro Models)
- Intel® Wi-Fi 7 BE202, BT

SECURITY MODULE

- Intel® Platform Trust Technology

WARRANTY

- 3-Year Depot

Mechanical

FORM FACTOR

- Ultra Small Form Factor (USFF)

OS DRIVES

- 250GB M.2, Supports Up to 2TB

POWER SUPPLY

- 90W AC Adapter (Core™ 3)
- 120W AC Adapter (Core™ 5, 7, Ultra)

MOUNTING

- VESA Mounting Bracket Included (75x75; 100x100)

OPERATING TEMPERATURE

- 32° to 104°F (0° to 40°C)

OPERATING HUMIDITY

- Up to 92%, Non-Condensing

DIMENSIONS

- Height – 1.46in (37mm)
- Width – 4.61in (117mm)
- Depth – 4.41in (112mm)