

CADware Merced workstation

Spectacular 3D CAD performance

For modern 3D CAD and CAM applications performance is fundamental. CADware's The Merced workstation offers the maximum performance, available for your CAD application. Above that it offers excellent performance for other CPU intensive tasks of the engineer.



The ultimate 3D CAD station

Thanks to our extensive knowledge of 3D CAD applications and their specific demand for performance, CADware helps you to get the most out of your CAD software. Even with this top performance, CADware manages to keep their systems whisper quiet.

The Merced workstation kenmerkt zich door:

- The 8th generation Intel Core i7 8700K hexacore processor, running at 4,8 GHz
- Superfast DDR4-3600 memory
- The fastest M.2 PCIe SSD's
- A choice from the best certified 3D video cards
- Optimal communication between components. Even the fastest processor can not live up to the expectations if this communication is not right.
- Great expandability
- Whisper quiet! The amount of noise a system produces is best noticed when turning it off, which is often more than you realize. Not so with CADware workstations. Even under full load the noise production is remarkably low.
- Useful accessories like a special CadMouse en 3D mice for a higher productivity and comfort.

CADware

CADware specializes in supplying workstation solutions for 3D design applications and relevant peripherals. CADware combines over 25 years of experience with thorough research and customer feedback, for maximum performance for your CAD software. A personal approach, advice, focus on results and high quality service have one main goal: customer satisfaction!

CADware Merced specifications

Processor	Intel Core i7 8700K hexacore processor at 4,8 GHz
Operating system	Windows 10 Professional 64-bit, NL or EN
Chipset	Intel Z370
Memory	Up to 4 DDR4 modules or 64 GB total capacity
Expansion slots	1x PCI 3x PCI-e 3.0 x1 2x PCI-e 3.0 x16
Drive controllers	2x M.2 (S600/PCIe3.0x4), SATA Express (Gen3, 16Gb/s), 6x SATA-600
Storage	256 GB PCIe SSD, up to 3.100 MB/s read and 1.400MB/s write 512 GB PCIe SSD, up to 3.500 MB/s read and 2.100MB/s write 1 TB PCIe SSD, up to 3.500 MB/s read and 2.100MB/s write 2 TB PCIe SSD, up to 3.500 MB/s read and 2.100MB/s write
Optical drive	DVD +/-RW drive
Audio	7.1 audio interface
Rear connections	1x 1Gb/s Ethernet 2x USB 2.0 6x USB 3.1 (4x Gen1, 5Gb/s type A, 1x Gen2, 10Gb/s type A, 1x Gen2, 10Gb/s type C) 3x 3,5 mm audio jack, 1x PS/2 1x VGA, 1x DVI, 1x HDMI 1.4 (on board graphics)
Front connections	1x USB 2.0 1x USB 3.0 1x 3,5 mm audio, 1x 3,5 mm microphone SD card reader
Power supply	650 W power supply

Accessories

Video cards



Nvidia Quadro P2000
Nvidia Quadro P4000
Nvidia Quadro P5000
Nvidia Quadro P6000
Nvidia Geforce GTX 1070

3D mice



3D SpaceMouse Enterprise
3D SpaceMouse Pro (wireless)
3D SpaceMouse wireless
3D SpaceNavigator (for notebooks)

Other accessories



CadMouse (wireless)
CadMousePad
Card reader
A choice of several monitors