

## Acer Presents ConceptD PC Portfolio

Written by Marco Attard  
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Acer aims at both professional and amateur creators with the announcement of ConceptD-- a portfolio of premium desktops, notebooks and a mixed reality headset promising "timeless design language" and "extremely" colour-accurate displays.



“The ConceptD product portfolio was conceived to give creators the tools to focus on the creative process and make beautiful things,” Acer says. “As the foundation of a full line of creator products, we’ve designed PCs with high-performance processors and graphics that can handle extreme workloads, and put them inside quiet, minimalist designs to inspire creators to unleash their creativity.”

The desktop offering in the ConceptD range consists of the 900 and 500 models. As one might imagine, the ConceptD 900 is the higher-end option of the two, with dual Intel Xeon Gold 6148 processors, Nvidia Quadro RTX 6000 GPU and 12 memory slots for a total of 192GB ECC memory in a chassis holding two M.2 PCIe slots and x5 storage bays (expandable to three PCIe x8 and four PCIe x16 slots).

On the other hand the ConceptD 500 carries a 9th gen Intel Core i9-990K processor, Nvidia Quadro RTX 4000 GPU, up to 64GB DDR4 memory and a PCIe M.2 NVMe SSD, all in a chassis Asus says allows for optimal thermal ventilation producing noise of just 40dB. The tower is also striking on a visual level, with a curved design complete with white finish and woodgrain topside.

On the notebook side the Concept D features the 9, 7 and 5-- "creator notebooks" featuring 4K UHD displays covering 100% of the Adobe RGB colour gamut and 4th gen AeroBlade 3D fan cooling technology. The ConceptD 9 is the highest-end model, and features a 17.3-inch display on an Ezel Aero Hinge able to flip, extend and recline in multiple use modes. It is powered by a

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9th gen Intel Core i9 mobile processor and Nvidia GeForce RTX 2080 graphics, and includes a Wacom EMR stylus with 4096 levels of pressure sensitivity.

The ConceptD 7 and 5 are more typical notebooks. The ConceptD 7 carries up to a 9th gen Intel Core i7 processor, Nvidia GeForce RTX 2080 graphics and a 15.6-inch UHD IPS display, while the ConceptD 5 offers a 8th gen Intel Core i7 processor and Radeon RX Vega M GL graphics in a metal chassis weighing just 1.5kg.

The portfolio also includes a "mixed reality headset for creators-- the OJO, featuring a 4320 x 2160 resolution display, detachable and swappable headstrap design, easy inter-pupil distance adjustment and an integrated sound system focusing sound around the ears. It also includes inside-out tracking and 6-degrees of freedom positional tracking.

All the above mentioned ConceptD products should hit the market on Q3 2019 with the exception of the OJO headset, which is still to get a launch date.

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