



ConceptD 300 Series

ConceptD CT300-51A

The Ideal PC for Creatives



- Memory: 64GB DDR4 RAM (4 x 16GB)
- Hard drive: 2000 GB HDD
- Graphics card: NVIDIA® GeForce® RTX™ 3070 (8 GB GDDR6)
- Operating system: Windows 10 Pro (64 Bit)





ConceptD CT300-51A

SPECIFICATIONS



Ordering Information

Model	CT300-51A
Temp P/N	DTACG_DT.C08EG.006
Acer P/N	DT.C08EG.006
EAN	4710886390886
Factory Location	China
Form factor	18 Liter Desktop
Country	Germany
Short description	64 GB DDR4 RAM / + 2000 GB HDD / NVIDIA® GeForce® RTX™ 3070 (8 GB GDDR6) / Windows 10 Pro (64 Bit) / White

Processor and chipset

Chipset	Intel® H470 Express Chipset
Cache	-
Clock frequency	-
Processing cores / threads	-
Socket	LGA 1200

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 3070 (8 GB GDDR6)
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Storage and drives

Memory	64GB DDR4 RAM (4 x 16GB)
Maximum RAM	Up to 64 GB Dual-Channel DDR4 2666 MHz
Mass storage	2000 GB HDD (7200 r/min)
Optical drive	-

IO ports

VGA ports	-
DVI ports	-
HDMI ports	1x
Displayports	3x
PS/2 ports	No
PCI expansion slots	1x PCIe x16 Slot, 2x M.2 Slot (1x / 0x Free), 1x M.2 Slot (1x / free: 0x)
Audio ports back	3x
Audio Anschlüsse front	2x
Rear USB ports	4x USB 3.2 Gen 1, 2x USB 2.0
Front USB ports	1x USB 3.2 Gen 2, 1x USB 3.2 Gen 2 Type-C
Ethernet (RJ45)	1x
Cardreader	SD Card Reader

Connections

WLAN	Intel® Dual Band Wireless-Gigabit-AX, 802.11 ax/ac/a/b/g/n
Ethernet technology	Realtek® 8118AS Dragon Gigabit Ethernet

Software

Operating system	Windows 10 Pro (64 Bit)
Office software	Microsoft Office 2019 Trial
Other software	ConceptD Palette, Acer Control Centre

Power supply and consumption

Power efficiency	87+
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Scope of delivery

Keyboard	No
Mouse	No
Guarantee booklet	Yes



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Norms and Standards

Audio standard	Integrated high-definition sound
ENERGY STAR®	Yes
CB	Yes
FCC	Yes
BSMI	Yes
RoHS	Yes
CE	Yes

Others

Mainboard form factor	Micro-ATX
SCCM portal	www.acer.com/sccm/
Service weblink	www.acer.com/ac/en/US/content/support
Integrated housing lock	No
2-in-1 cable pad lock	No
RAID	No
Quickstartguide	Yes
Warranty	3 years send / return service

Dimensions and weight

Housing colour	White
Number of devices per pallet (S/F or Truck)	32 (16 / 16)
Number of devices per pallet (A/F)	8
Weight (kg)	11,5
Housing dimensions (W x H x D in mm)	200 x 375 x 406
Carton dimensions / weight (W x H x D)	300 x 515 x 495 (mm) / 12,75 Kg