

# ACP-4020



<b>System</b>	<b>CPU</b>	Intel® Core™ i3-10100(T)E Intel® Core™ i5-10500(T)E Intel® Core™ i7-10700(T)E
	<b>Chipsatz</b>	Intel® Q480E
	<b>Memory</b>	up to 128GB RAM (4x 32GB)
	<b>Storage</b>	2x 3,5" HDD or 4x 2,5" SSD/HDD Front 1x 2,5" SSD/HDD internal 1x M.2 PCIe x4 M-key 2280
	<b>GPU</b>	Intel® UHD-Grafik 630
	<b>Display</b>	1x VGA, 1x DVI-D, 1x HDMI
	<b>Ethernet</b>	2x RJ45 Gigabit Ethernet LAN
	<b>Front I/O Panel</b>	2x USB 3.0
	<b>Rear I/O Panel</b>	1x 230V Power in 1x VGA (Resolution up to 1920 x 1200 @ 60 Hz) 1x DVI-D (Resolution up to 1920 x 1200 @ 60 Hz) 1x DP (Resolution up to 4096 x 2304 @ 60 Hz) 2x LAN 100/1000 (1x I210AT, 1x I219LM) 8x (2 x USB 3.2 Gen 2, 2 x USB 3.2 Gen 1, 4 x USB 2.0) 1x RS232 2x Audio (Mic-in, Line-out)
<b>PCIe</b>	1x PCIe x16 (Gen3) FP 3x PCIe x4 (Gen3) FP 1x PCIe x1 (Gen3) FP 2x PCI (32-bit/33 MHz) FP	
<b>Environment</b>	<b>Operating Temperature</b>	0 – 40 °C
	<b>Humidity</b>	10 ~ 85% @ 40 °C, non-condensing
	<b>Vibration (5 ~ 500 Hz)</b>	1 Grms / 2 Grms for internal disks
	<b>Shock</b>	10 G (with 11 ms duration, half sine wave)
	<b>IP</b>	-
<b>Cooling</b>	<b>Chassis Fan</b>	2x (9 cm / 52 CFM)
	<b>Air Filter</b>	Yes
<b>Power Supply</b>	<b>Power Supply</b>	500 Watt (80+ Bronze)
<b>Physical Characteristics</b>	<b>Dimension (HxBxT)</b>	[4 HE] 177 x 482 x 348 mm
<b>OS</b>	<b>Windows</b>	Windows 10/11 Pro / IoT
	<b>Linux</b>	Linux 64-bit
<b>Optional</b>		TPM 2.0 Serial (4 x RS-232, 1 x RS-232/422/485)
<b>Available</b>		2030