			
	AFL3-W22C-ULT5	AFL3-W19C-ULT5	AFL3-W15C-ULT5
Cooling method / System Fan	Fanless	Fanless	Fanless
CPU	Intel® Core™ i5-8365UE 1.6 GHz (up to 4.1GHz, Quad-core, 6MB cache, TDP=15W)	Intel® Core™ i5-8365UE 1.6 GHz (up to 4.1GHz, Quad-core, 6MB cache, TDP=15W)	Intel® Core™ i5-8365UE 1.6 GHz (up to 4.1GHz, Quad-core, 6MB cache, TDP=15W)
Storage	1 x M.2 M-key 2242/60/80 PCIe 3.0 x4 (PCIe/SATA Signal) 1 x 2.5" SATA 3Gb/s HDD bay	1 x M.2 M-key 2242/60/80 PCIe 3.0 x4 (PCIe/SATA Signal) 1 x 2.5" SATA 3Gb/s HDD bay	1 x M.2 M-key 2242/60/80 PCIe 3.0 x4 (PCIe/SATA Signal) 1 x 2.5" SATA 3Gb/s HDD bay
Bluetooth	Bluetooth V4.1	Bluetooth V4.1	Bluetooth V4.1
Ethernet	LAN1 & LAN2: Intel® I211 LAN3: Intel® I219	LAN1 & LAN2: Intel® I211 LAN3: Intel® I219	LAN1 & LAN2: Intel® I211; LAN3: Intel® I219
Audio	AMP 3W + 3W (internal speaker)	AMP 3W + 3W (internal speaker)	AMP 3W + 3W (internal speaker)
Audio Codec	ALC888S	ALC888S	ALC888S
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)
Humidity	10% ~ 95% (non-condensing)	10% ~ 95% (non-condensing)	10% ~ 95% (non-condensing)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
Weight	4.5kg/6.5kg	4.5kg/6.5kg	4.5kg/6.5kg
Wireless	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac
Size	21.5"	18.5"	15.6"
Resolution	1920 X 1080 (16:9)	1366 X 768 (16:9)	1366 X 768 (16:9)
Brightness (cd/m2)	250	400	300
Contrast Ratio	1000:1	1000:1	500:1
LCD Color	16.7M	16.7M	16.7M
Viewing Angle (H-V)	170° / 160°	170° / 160°	170° / 160°
Backlight MTBF	30000 (LED backlight)	30000 (LED backlight)	50000 (LED backlight)
Touch Screen	PCAP with USB	PCAP with USB	PCAP with USB

	interface (anti-UV/AG coating)	interface (anti-UV/AG coating)	interface (anti-UV/AG coating)
Touch Controller	EXC3160	EXC3160	EXC3160
RAM	Two 260-pin 2400MHz dual-channel DDR4 SO-DIMMs supporting up to 32 GB	Two 260-pin 2400MHz dual-channel DDR4 SO-DIMMs supporting up to 32 GB	Two 260-pin 2400MHz dual-channel DDR4 SO-DIMMs supporting up to 32 GB
Power Requirement	12V, 8A	12V, 8A	12V, 8A
I/O Interface	1 x AT/ATX Switch 1 x Clear CMOS 1 x RS-232 1 x HDMI™ 3 x LAN (GbE) 1 x Power Switch 1 x RS-422/485 (RS-232/422/485) 1 x Reset Button 1 x Power In 4 x USB 3.2 Gen2	1 x AT/ATX Switch 1 x Clear CMOS 1 x RS-232 1 x HDMI™ 3 x LAN (GbE) 1 x Power Switch 1 x RS-422/485 (RS-232/422/485) 1 x Reset Button 1 x Power In 4 x USB 3.2 Gen2	1 x AT/ATX Switch 1 x Clear CMOS 1 x RS-232 1 x HDMI™ 3 x LAN (GbE) 1 x Power Switch 1 x RS-422/485 (RS-232/422/485) 1 x Reset Button 1 x Power In 4 x USB 3.2 Gen2
OS Compatible	Microsoft Windows 10 / Windows 11, Linux	Microsoft Windows 10 / Windows 11, Linux	Microsoft Windows 10 / Windows 11, Linux