

SIMATIC IPC677E(Panel PC), 22" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (1E/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i7-8700 (6C/12T, 3.2(4.6) GHz, 12 MB cache, VT-d, AMT); SSD 2.5" SATA 480 GB internal; 16 GB DDR4-2666 (2x8); 24 V DC industrial power supply Without operating system; SIMATIC IPC DiagMonitor enclosed; Without extension (HW); 1x PCIe (x16), 1x PCI

Display		
Design of display	22" TFT multi-touch	
Screen diagonal	22 in	
Resolution (pixels)		
• Horizontal image resolution	1 920 pixel	
• Vertical image resolution	1 080 pixel	
Backlighting		
• MTBF backlighting (at 25 °C)	30 000 h	
Control elements		
Touch operation		
• Design as touch screen	Yes	
• Design as multi-touch screen	Yes; Projective-capacitive	
Installation type/mounting		
central design	Yes	
Mounting in portrait format possible	Yes	
Mounting in landscape format possible	Yes	
Power loss		
In full configuration	150 W	
Dimensions		
Width of the housing front	529 mm	
Height of housing front	331 mm	
Mounting cutout, width	513 mm	
Mounting cutout, height	315 mm	
Overall depth	120 mm	
Weights		
Weight, approx.	10.5 kg	
Approvals / Certificates		
General Product Approval	other	Environment



[Confirmation](#)

[Environmental Confirmations](#)

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