

SIMATIC IPC677E(Panel PC), 19" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (IE/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; 8 GB DDR4-2666(2x4); 24 V DC industrial power supply Without operating system; SIMATIC IPC DiagMonitor and Image&Partition Creator 2x USB 2.0 (1 slot occupied); 1x PCIe (x16), 1x PCI

General information

Product type designation	IPC677E
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Display

Design of display	19" TFT multi-touch
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Screen diagonal	19 in
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Resolution (pixels)

- | | |
|-------------------------------|-------------|
| • Horizontal image resolution | 1 920 Pixel |
| • Vertical image resolution | 1 080 Pixel |

Backlighting

- | | |
|--------------------------------|----------|
| • MTBF backlighting (at 25 °C) | 50 000 h |
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Control elements

Touch operation

- | | |
|--------------------------------|----------------------------|
| • Design as touch screen | Yes |
| • Design as multi-touch screen | Yes; Projective-capacitive |

Installation type/mounting

central design	Yes
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Mounting in portrait format possible	Yes
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Power loss

In full configuration	155 W
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Dimensions

Width of the housing front	464 mm
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Height of housing front	294 mm
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Mounting cutout, width	448 mm
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Mounting cutout, height	278 mm
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Overall depth	120 mm
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Weights

Weight, approx.	9.5 kg
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last modified:	11/21/2020
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