

Technical datasheet

- ▶ 24" PanelPC with passive cooling technology
- ▶ High resolution 4K UHD Display
- ▶ Multi touch screen
- ▶ 24 / 7 operation



Part no.: 36-001-00-22
 Description: BPC 724-4K-I7-AC-T-VM-BRO

preliminary
 Ver.:1.2

| Optical Characteristic | Power Supply |
|---|--|
| Display Diagonal: 24" | Input voltage: 85 - 263 VAC, 50/60Hz |
| Resolution: 3840 x 2160 (16:9) | Connector: IEC C14 inlet |
| Viewing angle: L/R/U/D 89°/89°/89°/89° | Grounding: M6 ground stud |
| Color Depth: 10 Bit / 1,07 Billion color | Power consumption : |
| Contrast typ.: 1000:1 | VA typ.: 121 VA |
| Response time typ.: 14ms (25°C) | Watt typ.: 112 Watt |
| Brightness typ.: 250 CD/m ² | Environment |
| Dimming: 100 to 0% | Temperature: |
| Configuration | Operating : 0 to 45°C |
| CPU: Intel Core i7-6820EQ 2,8/3,5GHz | Storage : -30 to +70°C |
| RAM: 16 Gbyte | Humidity: 5-95% @40°C (not condensing) |
| Mass storage 1: 120 Gbyte M-Sata | |
| Mass storage 2: 500 Gbyte 2,5" SSD | EMI/EMC: EN 55022 |
| Socket 1: 1 x mPCIe (x1) | EN 61000-6-2 |
| Socket 2: 1 x mPCIe (x1) | Vibration: MIL STD 810 1G 5-200 Hz (BTM) |
| Audio: Stereo audio speaker | Shock: MIL-STD 810 +/- 10G/11ms half sine (BTM) |
| Function keys: foil keyboard (front side) | |
| Interfaces / connections | |
| LAN: 2 x LAN Gbit ; (RJ45) | |
| USB: 2 x USB 2.0 ; (USB Typ A) | |
| USB: 2 x USB 3.0 ; (USB Typ A) | Other |
| DVI: 1 x DVI ; (DVI-D) | MTBF in hours: 27500 , Naval Sheltered @25°C |
| | Ground concept: Grounded (Logic ground connected to Chassis) |
| | |
| Front & Chassis | Qualification |
| Aluminum housing: front plate IP 65 / cabinet IP 23 | CE |
| Cooling concept: passive cooling (no Fan, no noise) | |
| Finish: RAL 9005 (black) | |
| Protection glass: PCAP Touchscreen (multi Touch) | |
| Mounting: VESA 100 | Options |
| Dimension in mm: (HxWxD) 360 / 570 / 74 mm | customization on request;DC Power Input;ruggedization;Stands |
| Weight in kg : 10,6 kg | |

Mechanical Dimension:

