



DisplayPac-OPR-19

19" High Performance Flat Panel Computer

Features

- 19" TFT SXGA LCD
- Intel® Core™ 2 Duo T5600 1.83 GHz
- Up to 4 GB memory
- Integrated with Intel® Graphics Media Accelerator (GMA950)
- Two Gigabit Ethernet
- Two PCI expansion slots
- Multiple I/O ports
- UL, FCC, CE, NEMA 12, IP65 (front bezel), RoHS compliant

An expansion to the DisplayPac-OPR product line, the DisplayPac-OPR-19 is a panel mount flat panel computer with a large 19" active matrix display, touchscreen, multiple I/O ports, expansion slots, and RoHS compliance. The unit is easily configured to satisfy most industrial applications requiring high reliability in a small package.

The DisplayPac-OPR-19 offers an Intel processor, resistive touchscreen, hard drive, floppy, CD-ROM/DVD-ROM, two PCI expansion slots, and an internal power supply in a heavy-duty steel enclosure. It carries UL, FCC, CE, and IP65 front approvals, is RoHS compliant and operates from 0° to +40° C.

Display

- 19" 1280x1024 color AMTFT LCD
- 300 nits brightness

Touchscreen

- 5-wire Resistive

Processor

- Intel Core 2 Duo T5600 1.83 GHz

Memory

- 2x 240-pin DIMM socket, up to 4 GB DDR2

DisplayPac-OPR-19 High Performance 19" Flat Panel Computer

Specifications

Display

- Integrated with Intel Graphics Media Accelerator (GMA950)

Storage

- 1x SATA II hard drive 3.5"
- 1x Slim DVD-R/W

Ethernet

- 2x 10/100/1000BaseT

I/O Ports

- 1x PS/2 Keyboard, 1x PS/2 Mouse
- 1x VGA interface
- AC'97 Audio Codec (Line-out, MIC-in)
- 4x USB 2.0 ports
- 3x Serial ports
 - 2x RS-232
 - 1x RS-232/422/485
- 5-in-1 Card Reader supporting SMC/SD/CF/MD/MS formats

Expansion Slots

- 2x PCI

Power Supply

- 180W ATX, 100 to 240V AC @ 50 to 60 Hz

Operating System Compatibility

- Windows® 2000, XP

Mechanical

- Heavy-duty steel
- Front bezel: aluminum (black or silver)
- Chassis color: white / black
- Panel mounted
- 13.6 kg; 29.98 lbs (bare bone)

Dimensions (WxHxD)

- 20.63" x 17.66" x 4.17"
524 mm x 448.5 mm x 106 mm

Environmental

- 0° to +40° C operating temperature
- -20° to +60° C storage temperature
- 10% to 90% non-condensing humidity
- UL, FCC, CE, NEMA 12, IP65 front, RoHS

Ordering Information

Part Number	Part Number Description	Product Description
OP44423110	PAC-OPR-19-C2D-2GB-HDD-DVDRW-WXP	19" TFT, Resistive touch, 1.83 GHz T5600 C2D, 2 GB DDR, 160G HD, DVD-R/W and 5-in-1 card reader. Windows XP Pro installed.

About Computer Dynamics

Computer Dynamics (A GE Intelligent Platforms Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. The company is headquartered in the U.S. and is a part of GE Intelligent Platforms. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit www.cdynamics.com.

Computer Dynamics Contact Information

Americas: 1 864 627 8800

Additional contact information available on our web site at www.cdynamics.com/contact.asp

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