
AB243A 1U RackMount Display/Keyboard/Mouse, Field

AB243AZ 1U RackMount Display/Keyboard/Mouse, Factory

Technical Data

Space-saving design:

The TFT5600 RKM has been designed to mount in industry standard 19" wide racks and requires only 1U of space. Its unique clamshell design also provides enough room to add a HP console switch behind the RKM.

Integrated keyboard with programmable hot keys:

The full size keyboard with trackball has a rugged design for a solid, quality feel. The programmable hot keys enable quick movement between rack-mounted equipment connected to a console switchbox. The idea of programmable hot keys is similar to having pre-set radio stations on your car radio - you touch a button and go straight to the one you want instead of having to dial through the stations. The programmable hot keys on the keyboard can be programmed to execute up to seven keystrokes taking you directly to the devices most used within your rack.

Quality display:

The full 15" display with active matrix TFT technology offers the highest performance and reliability. This technology produces a brighter and sharper display with a broader viewing angle than passive matrix screens. Plus, you get a guaranteed flicker-free picture that is superior to CRT displays.

Key Benefits:

- 1U Form Factor
- 15" Thin Film Transistor (TFT) active matrix monitor
- Ability to mount a HP switch box behind
- Rack mountable in HP 19" rack
- 9 Programmable hot keys and centrally located trackball mouse
- Rugged design for solid feel
- Reduced power and cooling requirements over CRT monitors

Product Number
AB243A



Tools required for setup:

- Ships with tool-less slides for easy installation
- T15 torx screwdriver for CMA installation

Warranty

3 year limited parts only warranty

Specifications

| | |
|------------------------------------|---|
| Display: | 15" Flat-panel, active matrix-TFT LCD, attached C4-C15 Power cord |
| Viewable (diagonal): | 15" digital display |
| Maximum Input Graphics Resolution: | 1024X 768 @70Hz Refresh rate |

(NOTE: Interface electronics supports various input signal resolutions and refresh rates, however actual LCD display is refreshed at 60 Hz, 1024x768 resolution)

| | |
|---|---|
| Horizontal Dot Pitch: | 0.29 mm |
| LCD Display Horizontal Frequency: | 48.2 kHz |
| LCD Display Vertical Frequency: | 60 Hz |
| LCD Display Pixel Clock Speed: | 65 MHz |
| Keys: | 9 programmable hot keys and wizard key |
| Environmental Temperature: | Operating 50° to 122°F/10° to 50°C Storage Temperature: 32° to 140°F/0° to 60°C |
| Humidity (non-condensing): | Operating 20% to 90% Non-operating 0% to 90% |
| Power Source: | 90 to 264 VAC, 47 to 63 Hz |
| Maximum Power Consumption: | 50W |
| Heat Dissipation: | 153.7 Btu |
| Supported Graphics Mode (Output): | 1024 x 768 @ 60 Hz 800 x 600 @ 60 Hz 720 x 400 @ 60 Hz 640 x 480 @ 60 Hz 640 x 350 @60 Hz |
| OSD Language Selection: | English only |
| Physical Dimensions: (L x W x D) | 17 x 1.7 x 15.6 in/4.32 x 39.6 x 43.2 cm |
| Weight: | 13.75 lb/6.25 kg |
| Shipping Dimensions Package (L x W x D): | 23.75 x 9.25 x 24.5 in/60.33 x 23.50 x 62.23 cm |
| Weight: | 30 lb/13.6 kg |

Related Products

- replaces J1470A (HP Rack mount Flat panel display kit)

What you get in the box

- 15" TFT monitor integrated with keyboard
- Cable management arm
- Slides to rack mount into HP 19" std. EIA rack
- Mounting hardware