



Apple Performa Display/ Plus





Specifications

Apple Performa Display/Plus





Characteristics

Picture Tube	M37118X 14-in. diagonal shadow mask (11.9-in. viewable image)
Screen Resolution	640 x 480
Scan Rates	Horizontal scan rate: 35.0 kHz Vertical refresh rate: 66.7 Hz
Active Area	9.5 in. by 7 in. (240 mm by 180 mm)
Input Signals	RGB linear, all colors Composite sync TTL level





Controls

User Controls Front Panel

Power switch
Brightness control
Contrast control





Physical and Electrical

Power Supply

Voltage: 120 VAC \pm 10%

Frequency: 60 Hz

Power: 85 W

EHT

24 kV

Size

Height: 13.75 in. (350 mm)

Width: 13.75 in. (350 mm)

Depth: 14.25 in. (360 mm)

Warm-Up Time

30 minutes required to meet all specifications





Troubleshooting

Apple Performa Display/Plus





General

The Symptom Charts included in this chapter will help you diagnose specific symptoms related to your product. Because cures are listed on the charts in the order of most likely solution, try the first cure first. Verify whether or not the product continues to exhibit the symptom. If the symptom persists, try the next cure. (Note: If you have replaced a module, reinstall the original module before you proceed to the next cure.)

If you are not sure what the problem is, or if the Symptom Charts do not resolve the problem, refer to the Flowchart for the product family.

For additional assistance, contact Apple Technical Support.





Symptom Charts

Geometry

Raster too short, tall, narrow, or wide	Replace monitor.
Raster not centered	Replace monitor.
No raster	Replace monitor.
Abnormal or distorted raster	<ol style="list-style-type: none">1 Verify that distortion is not due to environmental conditions. Move unit away from electrical equipment and shut off fluorescent lights.2 Adjust brightness and contrast.3 Replace monitor.





Synchronization

Picture breaks into diagonal lines

Replace monitor.

Picture rolls horizontally or vertically

Replace monitor.

Single vertical or horizontal line appears on black raster

Replace monitor.





Video

Predominant color tint

Replace monitor.

Picture too dark or too bright

Replace monitor.

Cannot adjust brightness or contrast

Replace monitor.





Miscellaneous

Out of focus	Replace monitor.
Out of convergence	Replace monitor.
Picture jitters or flashes	<ol style="list-style-type: none">1 Verify that distortion is not due to environmental conditions. Move unit away from electrical equipment and shut off fluorescent lights.2 Check that all ground cables are secure.3 Replace monitor.
Black spots appear on screen (burnt phosphors)	Replace monitor.

