



Personal System/2 8511 Color Display

On display here: high function at a modest price

A winning choice Quality images at a great price—that's what you get with the IBM Personal System/2® 8511 Color Display. With a 14-inch¹ diagonal screen and a viewing area of 9.4 x 7.1 inches, the 8511 gives you plenty of room for all your PC tasks. The 8511's 0.39mm dot pitch, 640 x 480 resolution, and refresh rate of up to 70 Hz, noninterlaced, make this VGA display ideal for the applications you depend on—word processing and spreadsheet analysis, business graphics and electronic mail.

Like other PS/2® displays, the 8511 is extremely reliable. That's because it's built with fewer parts than many other 14-inch displays. The bottom line: the 8511 offers you a highly functional, reliable display at a modest price.

With extras built in What else makes the 8511 such a good value? Low emissions, for example. The 8511's low emissions meet strict VLMF and ELMF standards. And the 8511 is extremely convenient and easy to use, thanks to its Tilt/Swivel stand, front-mounted on/off, brightness and contrast controls, and its comfortably sized viewing area. In addition, you can free up extra desk space with the optional Lift/Tilt/Swivel stand—and adjust the 8511 to the view that's most comfortable.



A good choice for any business application, the 8511 is a workhorse you can count on. While some displays can burn out if used more than eight hours a day, seven days a week, the 8511 gives you more power-on hours—surpassing industry standards.

Full support when you need it Like all IBM products, the 8511 Color Display offers HelpWare™ world-class service and support. A one-year limited warranty—plus optional onsite service—means you can depend on your 8511 for years to come.

PS/2 8511 Color Display at work

Here are some of the ways you can put the IBM Personal System/2 8511 Color Display to work for you:

- Work efficiently with word processing programs, spreadsheets, databases, office automation software—any standard business application
- Take advantage of extensive color support to easily distinguish important information on screen
- Create a broad range of business graphics images for presentations and reports
- Boost productivity by working with powerful graphical user interfaces like Presentation Manager® for Operating System/2®
- Gain full PS/2 family VGA compatibility

Why PS/2?

It's simply the best quality you can buy for mission-critical business applications.

Advanced technology—the industry's most powerful microprocessors, 32-bit Micro Channel® architecture, state-of-the-art graphics, and advanced solutions like multimedia and client/server computing.

HelpWare service and support as only IBM provides it, plus a one-year limited warranty with optional onsite service.

Business Partners who enhance PS/2 capabilities by helping customers choose, customize and configure hardware and software for standalone or LAN and Enterprise LAN environments.

Feature	Benefit
VGA compatibility	• Lets you work with a wide range of business applications, such as word processing, electronic mail, spreadsheet, database and business graphics
0.39mm dot pitch	• Provides comfortable viewing, quality and clarity
Low emissions	• Tested to meet the stringent Swedish (VLMF, ELMF) specifications
Etched-glass screen	• Reduces glare
Tilt/Swivel stand	• Permits 5 degrees of tilt forward, 20 degrees of tilt back, and 300 degrees of swivel (150 degrees side to side) for maximum viewing comfort • Optional Lift/Tilt/Swivel stand available
Fewer components	• Ensure greater reliability
Front-mounted controls	• Make it easy to turn display on/off and adjust brightness/contrast
Recessed cables	• Help create an attractive office environment
Environmentally sound design	• Reduces waste—both the display case and shipping carton are recyclable • Uses no harmful paints or solvents in production—display case is made from advanced plastics

IBM Personal System/2 8511 Color Display at a glance

Machine/part number	8511001
Screen size	14" diagonal ¹ ; etched to reduce glare
Viewing area	9.4" x 7.1" (240mm x 180mm)
Addressability	640 x 480
Maximum colors	256 (with XGA® graphics support) ² ; 65,536 with XGA-2 in direct color mode
Dot pitch	0.39mm
Refresh rate	60 Hz at 640 x 480, noninterlaced; 70 Hz at 720 x 400 and 720 x 350, noninterlaced
Aspect ratio	4:3
User adjustability	Front-mounted on/off, brightness/contrast controls; Tilt/Swivel stand with 20° tilt back, 5° tilt forward, 150° swivel side to side; optional Lift/Tilt/Swivel stand (07G9780)
Dimensions	14"W x 15.3"D x 13.6"H (355mm x 389mm x 345mm)
Weight	Approximately 28.6 lbs. (13.0 kg)
Systems supported	All IBM Personal System/2 models in VGA mode ³ ; PS/ValuePoint™ systems
XGA-2 Display Adapter/A	Part number/feature code: 87F4773/2651 Device driver support: DOS, OS/2®, Windows™ 3.1, AIX®
HelpWare	Includes one-year limited warranty with optional onsite service; 30-day quibble-free money-back guarantee; trade-in; lease



© International Business Machines Corporation 1992

IBM United States
Department ZV0
1133 Westchester Avenue
White Plains, NY 10604

Printed in the United States of America
10-92
All Rights Reserved

References in this publication to IBM products or services do not imply that IBM intends to make them available outside the United States.



G221-3351-00

[®]IBM, Personal System/2, PS/2, Presentation Manager, Operating System/2, Micro Channel, XGA, OS/2 and AIX are registered trademarks of International Business Machines Corporation.

[™]HelpWare and PS/ValuePoint are trademarks of International Business Machines Corporation. Windows is a trademark of Microsoft Corporation.

¹ Nominal diagonal measurement.

² Additional XGA video memory expansion can provide up to 65,536 colors.

³ Except Models 25 and 25 286, which come with a built-in display.