

SONY®

SuperSlim™ Flat Panel Monitor
PFM-42B1



With one look, you know the PFM-42B1 is your choice.



Versatile and Stylish

With a simple yet sophisticated appearance, the PFM-42B1 comes in two colors (brushed silver and charcoal gray) to match with your style. At a depth of just 83 mm (3 $\frac{3}{8}$ inches), you can arrange this 42-inch* flat panel monitor in any way you desire – in a stand, on a wall or hung from the ceiling, either horizontally or vertically – for striking visuals and precise, detailed communication.

* Viewable area, measured diagonally.

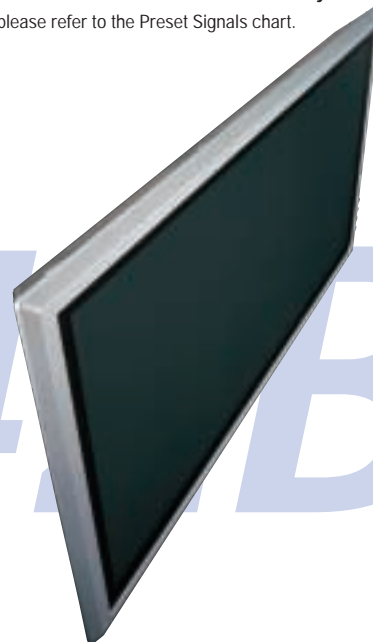
Multiple Inputs and a High Performance Scan Converter

With input connectors for composite, S-video (Y/C), RGB/component signals, you can display your visuals from a wide variety of signal sources, ranging from standard video to HDTV, DTV and computer signals up to UXGA*. A built-in high performance scan converter ensures optimum image quality with exact pixel sampling from the original input source, providing high quality pixel-by-pixel image reproduction using Sony's new, exclusive Automatic Dot Phase Adjustment.

* For details, please refer to the Preset Signals chart.

Brilliant Picture Quality

The PFM-42B1 uses a high resolution flat panel with 1024 x 1024 pixels. Achieving excellent brightness and contrast, it produces sharp, detailed images with rich and natural colors. With the Sony original I/P (Interlace/Progressive) conversion technology you will see precise and smooth images throughout the screen in any video format and the anti-reflection coating on the glass panel reduces light reflection for clear, high contrast pictures.



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Additional Features

Lightweight at 29.7 kg (65.5 lb)

Six-language On-Screen Display
for quick and simple setup in English, French, German, Italian, Spanish and Japanese

Selectable Aspect Ratio
choose from widescreen 16:9, wide zoom, Letter Box zoom and standard 4:3

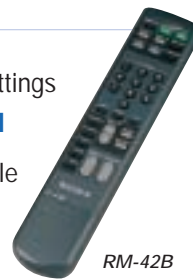
Size Control
the size of the picture can be adjusted both vertically and horizontally

Picture Zoom
to zoom in on a section for a closer look multiple panels can be used for video wall applications

Memory Save/Load
up to twenty picture settings

Various Remote Control Capabilities
PFM-42B1 is controllable with the supplied RM-42B remote control unit or via RS-232C

Easy Maintenance Access
self-diagnosis alarm can be confirmed on the status menu, service code indicator or via the RS-232C port



RM-42B

Precise Color Temperature Adjustment
up to six color temperature settings

Dot Phase Adjustment
optimizes the scan converter sampling phase to the input signal

Screen Saver Function
Picture Orbiting and Picture Inversion

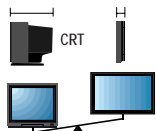
24 Hour On/Off Timer

Closed Caption Decoder

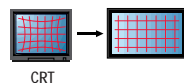
Worldwide Power Supply Range

SuperSlim™ Advantages

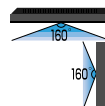
Sony SuperSlim monitors adopt Plasma Display Panels (PDP).
The versatility and flexibility of PDP technology is ideal for many applications.



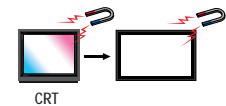
Compact and lightweight design for large, superb images in minimum space



Accurate images from the linear alignment of the light-emitting pixels



Wide 160° viewing angle for large-audience appeal



Resistance to magnetic fields for drift-free color uniformity

