

# SONY®

Flat Panel Display

# PFM-32C1

- 32-inch\*, 16:9 widescreen flat panel display
- Real Digital System for true image reproduction
- High-definition flat panel provides clear pictures
- Slim, sleek styling

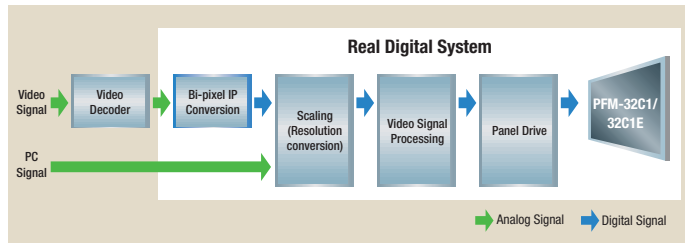
*\* Viewable area, measured diagonally*



## Brilliant Picture Quality

### Real Digital System

The PFM32C1 incorporates Sony's unique digital signal processing technology – Real Digital System. All signals are both input and processed digitally to give true image reproduction. A new bi-pixel I/P conversion circuit, developed exclusively for Sony flat panel displays, converts interlace signals to progressive images of effectively higher definition.



### High-Definition Flat Panel

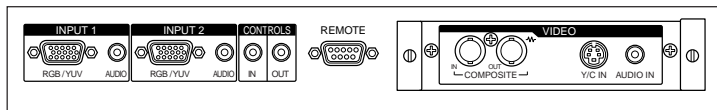
The PFM-32C1 uses a high-definition flat panel with 1024 x 852 pixels that, together with the Real Digital System, provides high quality, smooth images across the screen. The anti-reflection coating on the glass panel reduces light reflection to maintain picture contrast.

## Specifications

Picture Performance		
Panel	Resolution	1024 x 852 pixels
	Pixel pitch	0.84 x 0.39 mm
	Active area (W/H)	715.68 x 399.36 mm
	Viewable picture area	32-inch/820 mm (diagonal)
	Driver	8-bit RGB
	Colors	16.8 million colors simultaneously
	Type	AC-type Plasma Display Panel with anti-reflection screen
Color system		
NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL 60		
Sampling rate		13.5 to 140 MHz
Input/Output		
INPUT1/INPUT2		
D-sub 15-pin		
RGB	0.714 Vp-p/non-composite, 1.0 Vp-p/composite, 75 Ω	
YUV	0.7 Vp-p/non-composite (U/V), 1.0 Vp-p/composite (Y), 75 Ω	
AUDIO	Stereo mini jack, 500 mV rms, high impedance	
VIDEO		
COMPOSITE IN	BNC, 1.0 Vp-p ±2 dB sync negative, 75 Ω automatic termination	
Y/C IN	Mini DIN 4-pin	
Y	1.0 Vp-p ±2 dB sync negative, 75 Ω	
C	0.286 Vp-p ±2 dB sync negative (NTSC), 75 Ω	
	0.3 Vp-p ±2 dB sync negative (PAL), 75 Ω	
AUDIO IN	Stereo mini jack, 500 mV rms, high impedance	
COMPOSITE OUT	Loop-through BNC	
CONTROL S IN/OUT	Stereo mini jack, 5.0 Vp-p	
REMOTE (RS-232C)	D-sub 9-pin	
SPEAKER OUT (L/R)	7 W + 7 W (impedance: 6 Ω)	

## Connector Panel

PFM-32C1



## Versatile And Stylish

With a simple yet sophisticated appearance, the PFM-32C1 offers outstanding installation flexibility. This slim, lightweight display provides large, superb quality images in minimal space.

## Multiple Inputs With High-Performance Scan Converter

The PFM-32C1 accepts a wide variety of signal sources, including Composite, S-video, Component, HDTV, DTV and RGB computer signals. A built-in high-performance scan converter offers optimum image quality whatever the signal format, providing accurate pixel-by-pixel image reproduction.

## Other Features

- High-quality digital audio amplifier and an optional speaker system
- Picture Mode function – three user presets and two fixed sets of parameters
- Selectable Aspect ratios of Wide Zoom, Letter Box Zoom, Restore, Subtitle or Normal 4:3 selectable
- Size control and Shift control
- Picture Zoom
- 24 hour on/off timer and sleep function
- Power saving function
- Screen saver functions – Picture Orbiting and Picture Inversion
- Worldwide power supply range



## General

Power requirements	AC 100 to 240 V, 50/60 Hz, 3.2 to 1.6 A
Power consumption	270 W
Operating temperature	0 to 35 °C (32 to 95 °F)
Storage temperature	-10 to 40 °C (14 to 104 °F)
Humidity	20 to 90 %, no condensation
Dimensions* (W/H/D)	838 x 521 x 97 mm (33 x 20 5/8 x 3 7/8 inches)
Mass	22 kg (48 lb 8 oz)

## Supplied Accessories

AC Power Cord, AC Plug Holder (2), Remote Commander RM-971, AA size Battery (2), Cable Holder A (2), Cable Holder B (4), Operating Instructions

## Optional Accessories

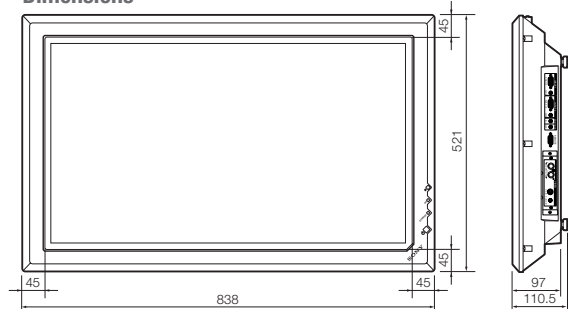
Adjustable Mounting Bracket: MB32ADJ  
Flat Mounting Bracket: MB32FLAT  
Display Stand SU-P32C, Speaker System SS-SP10A

## Regulation Compliance

UL1950, CSA No.950 (c-UL), CE LVD (EN60950), Dentori Otsu, FCC Class B, IC Class B, VCCI Class B, CE EMC (EN55022 Class-B, EN55024, EN61000-3-2, EN61000-3-3), C-Tick (AS/NZS 3548/95, AS/NZS 4252.1), CCIB, JEIDA, CB, KIL, MIC

\* Excluding protruding parts

## Dimensions



Unit: mm

For further information or your nearest Authorised Sony Display Dealer:

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