



MU-50PM10

50" PLASMA HDTV MONITOR DISPLAY



SHOWN WITH
OPTIONAL STAND



OPTIONAL SPEAKERS
3.8"W x 29.33"H x 3.92"D
AP-50SM10



OPTIONAL STAND
31.1"W x 12.1"H x 11.1"D
AP-50DM10

1366 x 768p Resolution
High resolution format produces extremely detailed imagery

Improved! 5000:1 High Contrast Ratio
Extremely sharp contrast between light and dark images

1000 cd/m² High Brightness
Renders an incredibly bright picture, even in well-lit areas

Image Sticking Minimization, Pixel Orbitor, White Wash, and Inversion Features
Reduce phosphor burn and prolong the life of the plasma

DVI with HDCP

Aspect Ratio Correction

RS-232 Control and Discrete IR Controls

Vertical Display Mode

Faroudja DCDi
Video de-interlacing and line doubling

XD Engine

Split Zoom Matrix

2 Year Warranty

**XD
ENGINE**

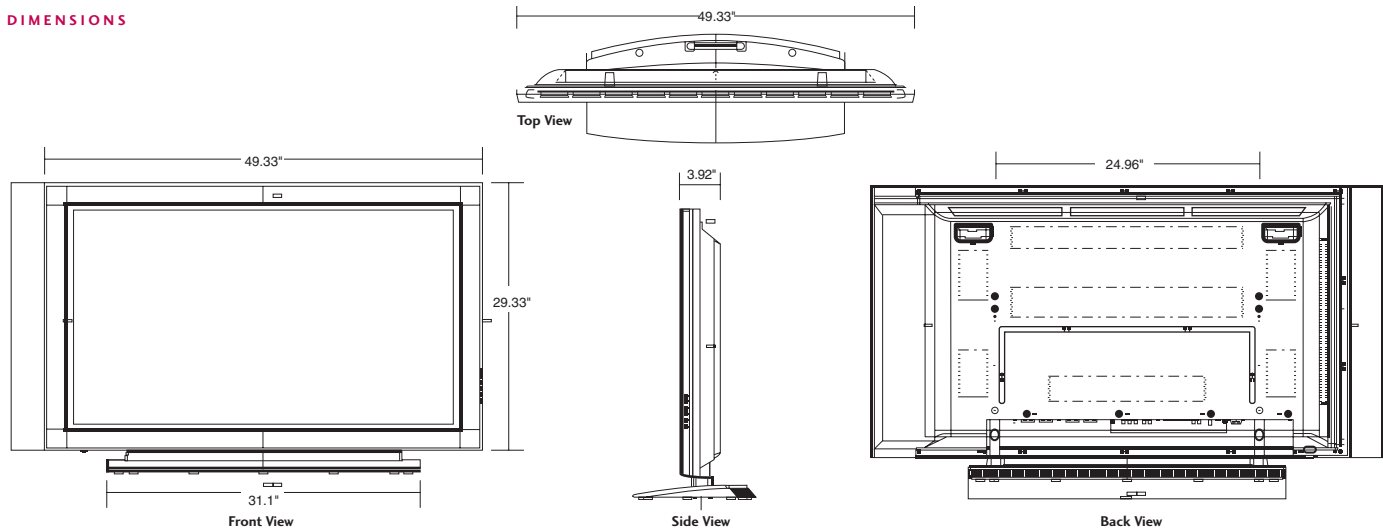
**HDTV
MONITOR**

**DCDi
by FAROUDJA**

MU-50PM10 50" Plasma HDTV Monitor Display



DIMENSIONS



DIMENSIONS

| | |
|---------------------|-------------------------|
| Cabinet (W x H x D) | 49.33" x 29.33" x 3.92" |
| Weight | 90.4 Lbs. |

CABINET DESCRIPTION

| | |
|-------------------|--------------|
| Finish | Silver/Black |
| Cabinet Style | Slim Frame |
| Power Consumption | 560W |
| Power Source | 120v 60Hz |

VIDEO ENHANCEMENTS

| | |
|------------------------------------|-----------------------------|
| Screen Size | 50" Wide Format |
| Flat | Yes |
| Resolution Display | 1366 x 768p |
| Pixel Pitch | .270 (H) x .810 (V) |
| Aspect Ratio | 16:9, 4:3 Zoom |
| Brightness | 1000 cd/m ² |
| Contrast Ratio | 5000:1 |
| Viewing Angle | 160° |
| Format Conversion | Intelligent Image Scanning |
| Aspect Ratio Correction | Yes |
| Scan Converter | XD Engine |
| Contrast | Yes |
| Brightness/Sharpness | Yes |
| Tint/Color | Yes |
| Video De-Interlacing/Line Doubling | Faroudja DCDi |
| APC | Clear/Optimum/ Soft/User |
| 3:2 Pull Down | Yes |

DISPLAY

| | |
|------------------------|---------------------------------------|
| Display Frequency | 15.73 to 68Hz (H), 50 to 120Hz (V) |
| Displayable Colors | 16.77M |
| Color Gradation Filter | Yes |
| Input Signal | NTSC, HD, VGA, UXGA |
| Display Modes | Normal, Wide, Zoom |
| Color Temperature | User Adjustable |

AUDIO ENHANCEMENTS

| | |
|--|---------------|
| Mono/Stereo/MTS/SAP | Mono/Stereo |
| Bass/Treble/Balance | Yes |
| Total Audio (Watts) Output (Speakers Optional) | 20W (2 x 10W) |

SPECIAL FEATURES

| | |
|--------------------------------|--|
| Acoustic Noise Reduction | Yes |
| Picture In Picture (PIP) | Yes, Split Screen, Zoom |
| Multilingual Menus | English/Spanish/French/ Portuguese/Korean |
| 1 Level Mute | Yes |
| Shock Absorbing Glass Damper | Yes, Tilt to 20° |
| Image Sticking Minimization | Yes |
| Pixel Orbitor | Yes |
| White Wash | Yes |
| Inversion | Yes |
| RS-232 Control | Yes |
| Discrete IR Controls | Yes |
| Detachable AV Terminal | Yes |
| Digital RGB (DVI) | Yes |
| White Balance Adjustment | Yes |
| Display Mode Change (Vertical) | Yes |
| Auto-Power On | Yes |
| Discrete Power Off | Yes |
| Last Source On | Yes |
| Orbital Function | Yes |
| Auto Off | Yes |
| Aspect Ratio Control | Yes |
| Split Zoom (Matrix) | Yes |
| Clock | Yes |
| On/Off Timer | Yes |
| Key Lock | Yes |
| Sleep Timer | Yes |

OUTPUT RESOLUTIONS

| | |
|----------------------------|-------------|
| NTSC, VGA, SVGA, XGA, SXGA | 1366 x 768p |
| HDTV | 1366 x 768p |

JACK PACK

| | |
|--------------------------------------|-----|
| Hi-Res Component Video | 2 |
| Audio Left/Right In | 3 |
| Composite In (BNC Type) | 1 |
| RGB In (15-Pin Type-D Connector)/Out | 1/1 |
| S-Video In | 1 |
| RS-232C (9-Pin Connector) | 1 |
| DVI with HDCP | 1 |
| IR Jack (Input) | 1 |
| Audio L/R Out | 1 |

OPERATING ENVIRONMENTS

| | |
|---------------------------|-------------------------------|
| Storage Temperature Range | -20°C – 60°C |
| Storage Humidity Range | <85% |
| Altitude | 0 – 2,000m (6561 Feet) |
| Operating Temperature | 0°C – 40°C & <80% Humidity |

REQUIRED APPROVALS

| | |
|---------------|-------------------|
| UL, C-UL, NOM | UL, C-UL, FCC (B) |
|---------------|-------------------|

SERVICE/LIMITED WARRANTY

| | |
|-----------------------|---------------|
| Warranty: Parts/Labor | 2 Year/2 Year |
| MTBF (Approx.) | 60K Hours |

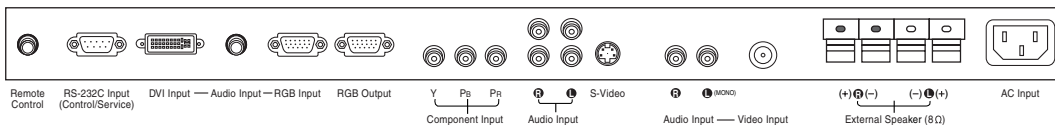
ACCESSORIES (SUPPLIED)

| | |
|-------------------|---------------|
| 15-Wire RGB Cable | Yes – 15 Feet |
| Remote Control | Yes |
| Power Cord | Yes – 6 Feet |
| DVI Cable | Yes – 6 Feet |

ACCESSORIES (OPTIONAL)

| | |
|---------------------------------|-----------------------|
| AP-50DM10 Desktop Stand (WxHxD) | 31.1" x 12.1" x 11.1" |
| Weight | 15.7 Lbs. |
| AP-50SM10 Speaker (WxHxD) each | 3.8" x 29.33" x 3.92" |
| Weight | 5.5 Lbs. x 2 |
| Wall Mount | PWMT200 |

REAR JACK PANEL



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