



DU-50PX10C

50" HDTV INTEGRATED PLASMA DISPLAY



SHOWN WITH
INTEGRATED STAND
AND SPEAKERS

1366 x 768p Resolution

High resolution format produces extremely detailed imagery

5000:1 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, and White Wash Features

Reduce phosphor burn and prolong the life of the plasma

Aspect Ratio Correction

RS-232 Control and Discrete

IR Controls

XD Engine

Faroudja DCDi

Video de-interlacing and line doubling

Front Panel Controls

Side Video/Audio Inputs

Integrated HDTV Tuner

Integrated Speakers

2 Year Warranty

Removable Stand

XD
ENGINE

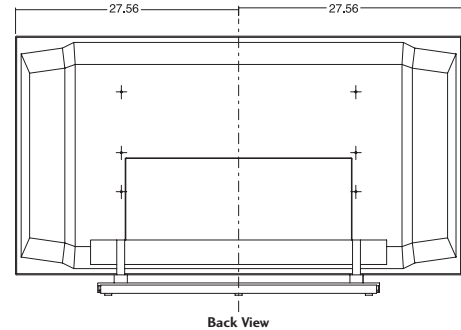
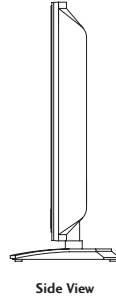
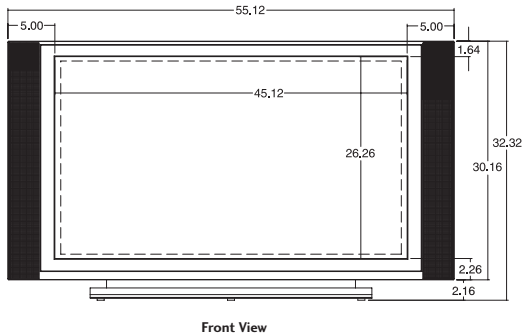
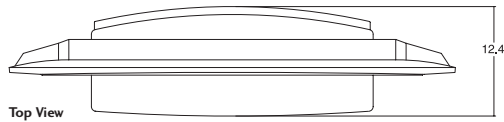
HDTV
MONITOR

DCDi
by FARUDJA

DU-50PX10C 50" Plasma HDTV Integrated Display



DIMENSIONS



DIMENSIONS

| | |
|--------------------------------|-------------------------|
| Cabinet with Stand (W x H x D) | 55.12" x 32.32" x 12.4" |
| Weight | 115.08 Lbs. |

CABINET DESCRIPTION

| | |
|-------------------|-----------------|
| Finish | Silver |
| Cabinet Style | Slim Frame |
| Power Consumption | 450W |
| Power Source | 100 ~ 240v 60Hz |

VIDEO ENHANCEMENTS

| | |
|------------------------------------|---------------------------------|
| Screen Size | 50" Wide Format |
| Resolution Display | 1366 x 768p |
| Pixel Pitch | 0.36 (H) x 1.08 (V) |
| Aspect Ratio | 16:9, 4:3 Zoom |
| Brightness | 1000 cd/m ² w/Filter |
| 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 | Yes |
| Video De-Interlacing/Line Doubling | Faroudja DCDi |
| Integrated ATSC/NTSC | Yes |
| Open Cable Tuner | |

DISPLAY

| | |
|------------------------|-------------------------------------|
| Display Frequency | 15.73 to 120Hz (H), 50 to 120Hz (V) |
| Displayable Colors | 16.77M |
| Color Gradation Filter | Yes |
| Input Signal | NTSC, HD, SD, VGA, SVGA |

AUDIO ENHANCEMENTS

| | |
|--|---------------|
| Mono/Stereo/MTS/SAP | Stereo |
| Bass/Treble/Balance | Yes |
| Total Audio (Watts) Output (Integrated Speakers) | 30W (2 x 15W) |

SPECIAL FEATURES

| | |
|--------------------------------|-------------------------|
| Acoustic Noise Reduction | Yes |
| Picture In Picture (PIP) | Yes, Split Screen, Zoom |
| Trilingual Menus | English/Spanish/French |
| 1 Level Mute | Yes |
| Shock Absorbing Glass Damper | Yes, Tilt to 20° |
| RS-232 Control | Yes |
| Discrete IR Controls | Yes |
| Detachable AV Terminal | Yes |
| White Balance Adjustment | Yes |
| Display Mode Change (Vertical) | Yes |
| Auto-Power On | Yes |
| Discrete Power Off | Yes |
| Last Source On | Yes |
| Image Sticking Minimization | Yes |
| Pixel Orbitor | Yes |
| White Wash | Yes |
| Inversion | Yes |
| Auto Program | Yes |
| Key Lock-out | Yes |
| Clock | Yes |
| Timer | Yes |
| Closed Caption | Yes |
| Parental Control | 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 | 5 |
| RF In | 1 |
| Composite In | 2 |
| RGB In (15-Pin Type-D Connector) | 1 |
| S-Video In | 2 |
| RS-232C (9-Pin Connector) | 1 |
| DVI-D with HDCP | 1 |
| IR Jack | 1 |
| Composite Video/Audio Out | 1 |

OPERATING ENVIRONMENTS

| | |
|---------------------------|----------------------------|
| Storage Temperature Range | -20°C - 60°C |
| Storage Humidity Range | <85% |
| Altitude | 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 |

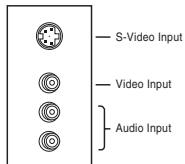
ACCESSORIES (SUPPLIED)

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

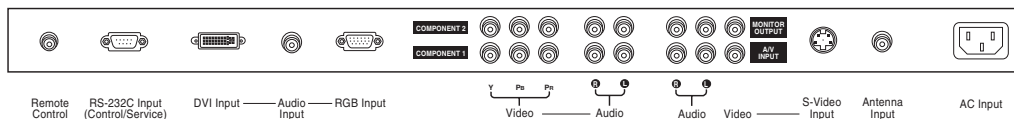
ACCESSORIES (OPTIONAL)

| | |
|------------|---------|
| Wall Mount | PWMT200 |
|------------|---------|

SIDE JACK PANEL



REAR JACK PANEL



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