



# 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/m<sup>2</sup> 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**

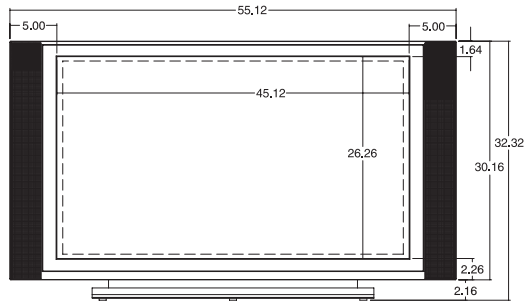
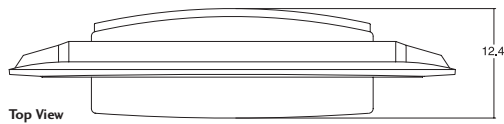
**Removable Stand**



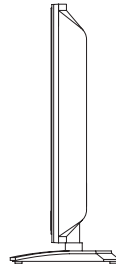
# DU-50PX10C 50" Plasma HDTV Integrated Display



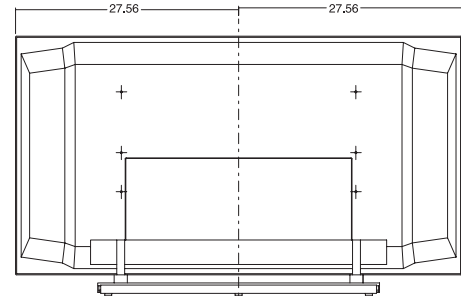
## DIMENSIONS



Front View



Side View



Back View

## 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 <sup>2</sup> 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)
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## SERVICE/LIMITED WARRANTY

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

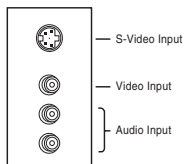
## ACCESSORIES (SUPPLIED)

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

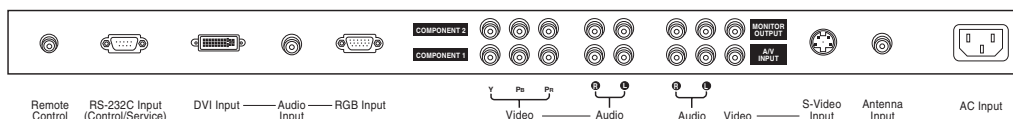
## ACCESSORIES (OPTIONAL)

Wall Mount	PWMT200
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## SIDE JACK PANEL



## REAR JACK PANEL



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