



# RU-42PX10C

42" EDTV INTEGRATED PLASMA DISPLAY



SHOWN WITH  
INTEGRATED STAND  
AND SPEAKERS

#### 852 x 480p Resolution

High resolution format produces extremely detailed imagery

#### Improved! 5000:1 Contrast Ratio

Extremely sharp contrast between light and dark images

#### Improved! 1500 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

#### Fan-Free Operation

#### Faroudja DCDi

Video de-interlacing and line doubling

#### XD Engine

#### Front Panel Control

#### Side Video/Audio Inputs

#### Integrated NTSC Tuner

#### Integrated Speakers

#### 2 Year Warranty

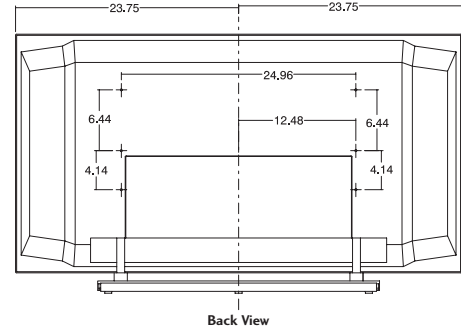
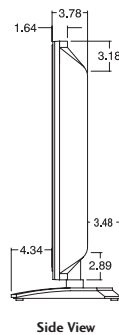
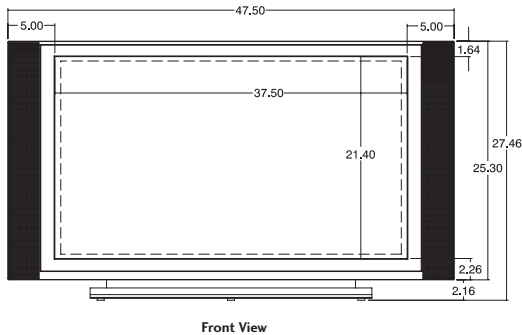
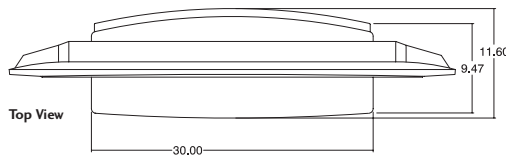
#### Removable Stand (Included)

**XD**  
ENGINE

**EDTV**  
MULTIMEDIA CORPORATION

**DCDi**  
by FARUDJA

**DIMENSIONS**



**DIMENSIONS**

Cabinet with Stand (W x H x D)	47.5" x 27.5" x 11.6"
Weight	66 Lbs.

**CABINET DESCRIPTION**

Finish	Silver
Cabinet Style	Slim Frame
Power Consumption	220W
Power Source	100 ~ 240v 60Hz

**VIDEO ENHANCEMENTS**

Screen Size	42" Wide Format
Resolution Display	852 x 480p
Pixel Pitch	0.36 (H) x 1.08 (V)
Aspect Ratio	16:9, 4:3 Zoom
Brightness	1500 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/Video Processor	XD Engine
Contrast	Yes
Brightness/Sharpness	Yes
Tint	Yes
Video De-Interlacing/Line Doubling	Faroudja DCDi
Integrated 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)	20W (2 x 10W)

**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
Fan Free, Noise Free	Yes (Landscape Only)
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	852 x 480p
EDTV	852 x 480p

**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	Up to 2,000m (6561 Ft.)
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

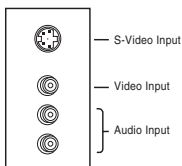
**ACCESSORIES (SUPPLIED)**

Remote Control	Yes
Power Cord	Yes – 6 Feet

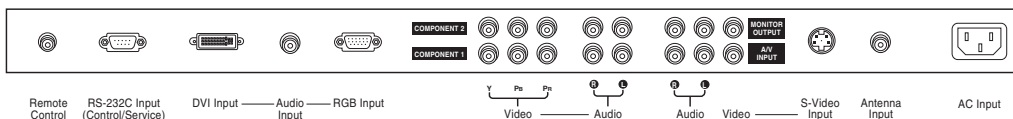
**ACCESSORIES (OPTIONAL)**

Wall Mount	PWMT200
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**SIDE JACK PANEL**



**REAR JACK PANEL**



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