



**FLATRON™ Plasma**

50"

**MU-50PZ41B**

**DCDi™**  
byFAROUDJA



## Plasma Display

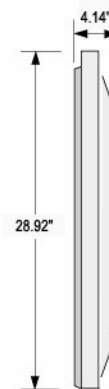
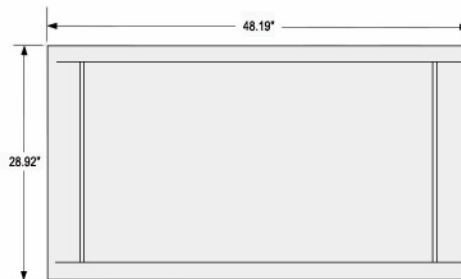
- Screen Size: 50" (16:9)**
- Resolution: 1366 x 768 (WXGA)**
- Faroudja DCDi Technology**
- Digital Comb Filter**
- Digital High Picture**
- Picture in Picture (PIP), variable size**
- Twin Picture (side by side)**
- Picture Mode (4:3, 16:9, Zoom)**

**FLATRON™ Plasma**

50"

# MU-50PZ41B

Screen Type/Size	Plasma/50" Diagonal
Video Aspect Ratio	16:9
Native Display Resolution	1366 x 768 (WXGA)
Cell Pitch (H x V)	0.25 mm x 0.81mm
Displayable Colors	16.77 Million
Peak Brightness	620cd/m <sup>2</sup>
Contrast Ratio	600:1
Viewing Angle	Over 160°
Input Freq. Range	For PC: Autoscanning Hf: 31.5-80KHz Vf: 56-120Hz VGA - SXGA 480p/720p/1080i
PC Input	
HD/DVD/DTV Support	
Input Terminals	
PC and RGB DTV/Audio Video/Audio	D-Sub 15 (VGA Type)/RCA Phono Jacks NTSC Composite (RCA Phono Jacks)
S-Video	Mini DIN 4-Pin
Component/DVD/DTV	RCA Jacks Y, Pb/Cb, Pr/Cr
RS-232C Control	9-Pin D-Sub Connector
Output Terminals	Speaker: 10W+10W (8 Ohms)
Power Requirements	AC120V, 60Hz
Power Consumption	500W
Monitor Controls	Power (Main and Standby) Input Select, Volume +/-
Remote Control Functions	Power, Input Select, APC, DASP, ARC, Still, PIP, Twin Picture, PIP Input, Position, Menu, Mute, Sleep, Vol +/-, Select +/-, OK (Enter)
On Screen Controls	Picture (APC, Digital Reality Picture, Contrast, Brightness, Tint, Color, Sharpness), OSD Transparency Sound (Digital Auto Sound DASP, Auto Volume Level, Treble, Bass, Balance), ARC (Picture Format of 16:9, 4:3 or Zoom), Screen (PC Adjustments for Auto Config, V-Position, H-Position, Phase, Reset), Language (English, French, Spanish, Portuguese), PIP (Small, Large, Input, Position), Twin Picture On/Off, Input (RGB(PC)/Video/Component)
Dimensions (W x H x D)	48.2" x 28.9" x 4.1" (1223mm x 734mm x 105mm) Set Only
Weight	99.9 lbs (45.3 kg) Set Only
Operating Temperature	32°F-104°F (0°C-40°C)
Operating Humidity	30%-80%
EMI Regulations	FCC Class A
Safety Regulations	C-UL
Accessories	Remote Control, D-Sub 15 Pin PC VGA Cable, Power Cord, User's Manual
Other Features	Utilizing Faroudja DCDi™ (Directional Correlation Deinterlacing) Technology, (3D Motion Adaptive Deinterlace Minimizes Jaggies on Angled Lines, Motion-Adaptive Cross-Color Suppression Eliminates Coloration Artifacts, Film Mode for Proper Handling of 3:2 and 2:2 Pulldown Material, Bad-Edit Detection/Correction Compensates Poor Scene Cuts), Digital Comb Filter, ISM Feature to Minimize Image Burn, DRP (Digital Reality Picture) Function, Picture in Picture Function, Twin Picture (Side by Side), Auto Volume Leveler, Still Function (Freeze Current Image), Key Lock, Orbiter, White Wash, Set ID
Mounting Options	Desktop Stand, Floor Stand, Wall Mount, Ceiling Mount
UPC#:	719192165380



FILATRON™ Plasma



LG ELECTRONICS U.S.A., INC.

HEADQUARTERS

1000 Sylvan Avenue, Englewood Cliffs, NJ 07632 Tel: (201) 816-2000, Fax: (201) 816-2188 www.LGeus.com

© 2002 LG Electronics U.S.A., Inc. All trademarks are the property of their respective owners. Design and specifications subject to change without notice. 04/02

