



## **LT37PL1-A**

- >> **New Faroudja DCDi and True Video Enhancement Technology**
- >> **High Brightness, Contrast Ratio and Wide Viewing Angle**
- >> **Easy and Rich AV I/O connections**
- >> **Slim & Stylish Design**
- >> **Environment Friendly Design**



**CEP**  
COLOR ESSENTIAL PROCESSING

Picture-enhancing technology, which enhances the screen image via unique techniques and algorithms, for enhanced brightness, contrast, tint, color and clarity. This technology ensures every VIVITEK displays to contain a True Color enhancement, which reproduces stunning, lifelike colors.


**Specifications:**

Panel Size	37° Color TFT Active Matrix LCD.	
Panel Resolution	1920x1080	
Aspect Ratio	16:9	
Response Time	8 ms(gray to gray)	
Contrast Ratio	1000:1	
Maximum Brightness	600 nits	
Viewing Angle	Horizontal: ±85° (typical), Vertical: ±85° (typical)	
Display Colors	16.7 million True Color (24-bit)	
Color Saturation	75%	
PC Compatible Frequency	VESA Standard Timing: 1920x1080, 1280x1024, 1280x768, 1024x768, 800x600, 640x480, 720x400, 1920x1080 as preferred timing in EDID H sync: 30~80 KHz, V sync: 50~75Hz	
HDTV Compatibility	480i, 480P, 720P, 1080i	
Video Compatibility	NTSC	
TV Compatibility	NTSC & ATSC	
Video Features	3D Comb filter., Motion Adaptive Noise reduction., Ultra-Reliable DVI Motion Adaptive De-interlacing (MADI), PIP/POP. (Video and Graphic) Low Angle Diagonal Interpolation (LADI), 3:2 Pull Down., Progressive scan., Aspect ratio conversing., Freezing picture., HDCP on DVI and HDMI port	
Audio Features	Build in Speakers, 9Wx2ch Volume/Bass/Treble/Balance Controls	
Terminals	Front	Input: 1 CVBS, 1LR Output: 1 Stereo min-jack for Headphones
	Rear	Input1: 1 S-Video, 1 CVBS, 1 LR Input2: 1 Component Video (Y/Pb/Pr, HDTV Ready), 1LR Input3: 1 Component Video (Y/Pb/Pr, HDTV Ready), 1LR Input4: 1VGA, 1 R/L (mini-jack) Input5: 1 DVI-D, 1 LR Input6: 1 DVI-D, 1 LR Input7: 1 HDMI Tuner: 1 Tuner for NTSC, 1 Tuner for ATSC Output: Audio output, 1LR
Remote Control Unit	Infrared Remote Controller	
Wall/Arm Mount	VESA® FPMPMI™ Compliant 100mmx100mm and 75mm x 75mm	
Dimension (WxHxD)	Unit: 36.7 x 28 x 10.2 inch (with base)	
Weight	Net: 47 lbs, Gross: 60 lbs	
AC Power Input Range	100~220 VAC, 60/50 HZ	
Power Consumption	Normal < 240W, Off < 2W	
Power Management	EPA Energy Star® compliant	

\* Specifications are subject to change without notice

