



LT32PL1-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	31.5" Color TFT Active Matrix LCD.	
Panel Resolution	1366x768	
Aspect Ratio	16:9	
Response Time	8 ms(gray to gray)	
Contrast Ratio	800:1	
Maximum Brightness	500 nits	
Viewing Angle	Horizontal: $\pm 85^\circ$, Vertical: $\pm 85^\circ$	
Display Colors	16.7 million True Color (24-bit)	
Color Saturation	NTSC 75%	
PC Compatible Frequency	VESA Standard Timing: 1366x768, 1280x720, 1280x1024, 1024x768, 800x600, 640x480, 720x400 Hsync: 30~80 Khz, Vsync: 50~75Hz	
HDTV Compatibility	480i, 480P, 720P, 1080i	
Video Compatibility	NTSC	
TV Compatibility	NTSC	
Video Features	Aspect Ratio Conversion (4:3/16:9) PIP/POP (Video and Graphic, Video and Video) DCDi, (Directional Correlational De-Interlacing) CCS (Cross Color Suppressor) Auto Cinema mode 3:2/2:2 Pull Down HD Noise Reduction Farouja True Life Video Enhancement	
Audio Features	Build in Speakers, 9Wx2ch Volume/Bass/Treble/Balance Controls	
Other Features	Close Caption V-Chip Sleep timer	
Terminals	Front	Input: 1 CVBS, 1 LR Output: 1 Stereo mini - jack for Headphones
	Rear	Input 2: 1 DVI-HDCP, 1 LR Input 3: 1 VGA, 1 LR (mini-jack) Input 4: 1 Component Video (YPbPr, HDTV ready), 1 LR Input 5: 1 Component Video (YPbPr, HDTV ready), 1 LR Input 6: 1 S-Video, 1 CVBS, 1 LR Tuner: 1 Tuner for NTSC Output: 1 Audio output, 1 LR
Remote Control Unit	Infrared Remote Controller	
Wall/Arm Mount	VESA FPMPMI compliant 8-hole 100x100mm and 75x75 mm	
Dimension (WxHxD)	Unit: 31.4 x 24.6 x 8.9 inch (with base)	
Weight	Net: 37.5 lbs, Gross: 46.3 lbs	
AC Power Input Range	100~220V _{AC} , 60/50Hz	
Power Consumption	Normal < 180W, Off < 2W	
Power Management	EPA Energy Star Compliant	

* Specifications are subject to change without notice

