

### HIGH PERFORMANCE VIRTUAL COMPUTING

The LG P series utilizes a Teradici® PCoIP® (PC-over-IP) Chipset and VMware to deliver a powerful and secure virtual computing solution. Compared to a traditional desktop computing system, the P series allows advanced computing with greater security while reducing system-building and maintenance costs. LED backlight technology also provides a bright and clear display to facilitate a comfortable computing experience for daily office work and multimedia applications.

The LG Network Monitor combined with a Teradici PCoIP Processor and VMware Software result in an innovative 'PCoIP Virtual Computing' solution.

### FEATURES

- Revolutionary Teradici PCoIP technology for high performance virtual computing
- Fully compatible with VMware View™ Virtual Desktop Environments
- Virtual computing via LAN/WAN - utilizes existing enterprise servers, workstations, and blade PCs
- Allow any user to easily utilize the latest OS and software installed on host
- True Zero Clients eliminates the needs to additional CPUs, operating systems, device drivers and anti virus management
- Unique USB authorization provides enhanced security
- Reduce computing system building, maintenance, and energy costs
- LED backlight technology takes Full HD to new heights with exceptional contrast ratios and brightness levels yet is very energy efficient
- Low operational cost, high security, and desktop scalability - the ideal solution for IT organizations in healthcare, education, government, and other enterprise market sectors



ZERO CLIENT VIRTUAL COMPUTING: ENTERPRISE IT SUPPORT FOR ANY USER

Cost Reduction

**Energy Savings**

Zero Clients consume as little as 15 watts per hour

**IT Management**

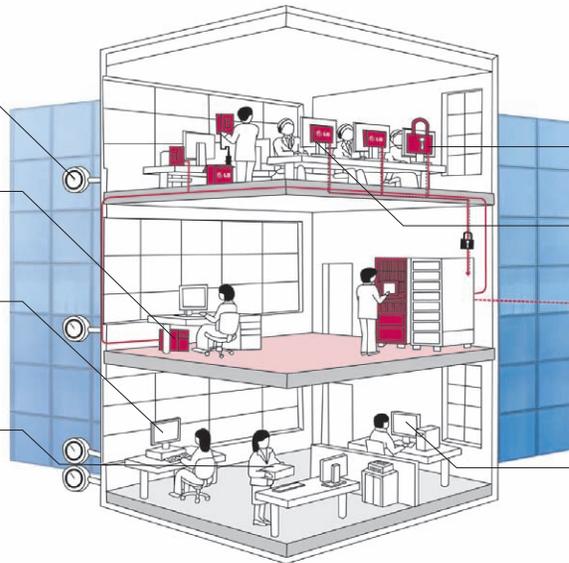
Total cost of ownership can be lowered with the reduction in management and support of a Zero Clients network

**Zero Clients Last Longer**

With no moving parts (fan, hard drive) and a MTBF (Mean time between failures) greater than 8 years translates into less maintenance issues

**Zero Clients are Less Expensive**

Acquisition costs for computing devices can be reduced compared to a traditional desktop setup



Improved Performance

**No Maverick Software**

Software is loaded and managed by a single point datacenter

**Instant On**

Zero Clients offer quick booting to reduce wait time

**Data Safety & Security**

Centralized management

**Reduced Noise**

The lack of fan or hard drive in each Zero Client means less noise



**LED BACKLIGHT**

The LED backlight panels of the P series provide a brighter and clearer display than CCFL monitors, delivering detailed and accurate images.

**ULTRA SECURE**

With no CPU or operating system, stateless PCoIP Zero Clients greatly reduces the risk of viruses, spyware and hacking. This makes suited for security-critical organizations such as corporations, banks, financial firms and IT companies.

**ZERO CLIENT FLEXIBILITY**

Supports various user types from the same desktop appliance such as task workers in a VMware View environment as well as high-performance workstation users.

**ECO-FRIENDLY COMPUTING**

Zero Client and LED backlight technologies maximizes energy efficiency and product life while helping to reduce electricity consumption.

SPECIFICATIONS

Panel		N1910LZ
<b>Size</b>		19" Class (19.0" Diagonal)
<b>Panel Type</b>		TN
<b>Aspect Ratio</b>		4:3
<b>Resolution</b>		1280 x 1024
<b>Color Depth (DFC)</b>		16.7M
<b>Pixel Pitch (mm)</b>		0.098(H) x 0.294(V)
<b>Brightness (Typical)</b>		250cd/m <sup>2</sup>
<b>Contrast Ratio (Original)</b>		1000:1
<b>Response Time (Typical)</b>	On/Off	5ms
<b>Viewing Angle</b>	CR≥10	85° / 85°
<b>Lamp Quality</b>		Single LED Bar
<b>Inverter (With/Without)</b>		Without
<b>Jack Input/Output</b>		
<b>Signal Input</b>	D-sub	Yes
	DVI-D	Yes (DVI-I out)
	Others	LAN (Ethernet)
<b>Audio Input</b>	Mic In	Yes
<b>Audio Output</b>	Headphone Out	Yes
	Line-Out	Yes
<b>Power</b>		
<b>Input/Output</b>	Type	Adapter
	Input	100-240V
<b>Frequency</b>		
<b>H-Frequency (Analog)</b>	RGB In	30kHz ~ 66kHz
<b>V-Frequency (Digital)</b>	LAN In	57Hz ~ 63Hz
<b>Special Features</b>		
		USB port, Engine, Intelligent Auto, Plug & Play DDC2AB: RGB Input
<b>Stand</b>		
<b>Tilt</b>		-5° (front) / 20° (rear)
<b>Base Detachable</b>		Yes
<b>Pivot</b>		Yes
<b>VESA Mount™</b>		Yes, 75mm x 75mm
<b>Dimensions</b>		
<b>Set w/Stand (W x H x D)</b>		16.9" x 16.0" x 5.5"
<b>Set w/o Stand (W x H x D)</b>		16.9" x 13.3" x 2.2"
<b>Box (W x H x D)</b>		18.7" x 16.1" x 8.6"
<b>Weight Set w/Stand</b>		11.5 lbs.
<b>Weight Set w/o Stand</b>		7.8 lbs.