



Samsung delivers an all-in-one cloud solution to the desktop



21.5" and 23.6" thin client cloud monitors deliver simplicity and flexibility

The world's leading manufacturer of LCD panels combines the outstanding visual experience of our business class displays with the latest desktop virtualization access technology. Presenting the Samsung TC-L Series all-in-one thin client cloud displays. Ideal for industries such as healthcare, education, government and finance, Samsung TC-L Series thin clients deliver desktops to end-users from a Citrix, Microsoft, VMware, Amazon or Web-based host within a business cloud. IT maintenance costs are decreased and sensitive data is better protected, while productivity increases. Simplicity and flexibility. Samsung TC-L Series cloud displays help businesses grow.

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Key features



Citrix, Microsoft, VMware, Amazon and Web

Multi-protocol connectivity is built-in, so users can access nearly any authorized cloud environment, and even manage multiple simultaneous sessions.



IGEL Linux

This battle-proven OS offers security and efficiency with a powerful automation tool called IGEL UMS 5. For even more functionality, an optional IGEL UDC add-on pack is available.



All-in-one, clutter-free design

One power button, one power cord and integrated speakers make for a clean workspace that is easy to operate and deploy.



AMD G-Series Processor and eMMC Storage

The AMD G-Series 1.2GHz dual-core processor delivers ultra-high performance with a small energy footprint. The 4GB eMMC storage provides fast boot, quick file access, and plenty of headroom for future firmware updates.



Expansive I/O

Attach a keyboard and mouse via USB 2.0 (x4), experience fast data transfer with USB 3.0 (x2), connect via 1G Ethernet (RJ 45).



Smart ergonomics

Tilt, pivot, swivel, and height-adjustable stands deliver greater user comfort. And panels are VESA-mountable for conveniently attaching to a wall, desk or arm accessory.

Samsung TC-L series 21.5" and 23.6" thin client cloud displays



		TC222L	TC242L
Display	Screen Size / Panel Type	21.5" / TN, LED Backlit	23.6" / TN, LED Backlit
	Aspect Ratio	16:9	16:9
	Brightness (Typical)	250 nits	300 nits
	Contrast Ratio (Typical)	1000:1	1000:1
	Viewing Angle (H/V)	170° / 160° (CR≥10)	170° / 160° (CR≥10)
	Response Time (G to G)	5 ms	5 ms
Frequency	Horizontal / Vertical	31~80 kHz / 56~75 Hz	31~80 kHz / 56~75 Hz
	Maximum Resolution / Dual Screen (H x V)	1920 x 1080 / 1920 x 1200	1920 x 1080 / 1920 x 1200
	Bandwidth	148.5 MHz	148.5 MHz
	Colors Supported	16.7 million	16.7 million
Client	Processor	AMD GX-212 1.2GHz Dual	AMD GX-212 1.2GHz Dual
	Graphics	AMD Radeon™ R2E	AMD Radeon™ R2E
	Audio	Realtek ALC282	Realtek ALC282
	Networking	Realtek RTL8111HS	Realtek RTL8111HS
	Memory	DDR3 2GB	DDR3 2GB
	Flash	eMMC 4GB	eMMC 4GB
	Ethernet	Gigabit Ethernet (10/100/1000 Auto Sensing)	Gigabit Ethernet (10/100/1000 Auto Sensing)
	Wi-Fi	N/A	N/A
	Fan / Fanless	Fanless	Fanless
Software	Supported	OS: IGEL LINUX Client SW: Citrix XenDesktop / XenApp / HDX / ICA, Microsoft RemoteApp / RDS / RDP / RemoteFX / RD Gateway, VMware Horizon Client (PoCoIP and RDP), Native IBM 5250 Emulation, 2X RAS / Nimboxx VERDE VDI / Cendio ThinLic / Systancia AppliDis Fusion 4, Leostream Connection Broker / NoMaschine NX / Red Hat Enterprise Virtualization / Dell vWorkspace Multimedia Codecs: Audio: MP3 WMA AAC Video: WMV (VC1) H264 MPEG-4 MPEG-2 Others: Local Browser (Firefox), Print Services: LPD / IPP, Media Player, Including Multimedia Redirection Software Maintenance One Year IGEL UMS5 (Unified Management Suite 5)	
	Remote Management		
	Certification	VMware Horizon 6 Version 6.1.1, Citrix HDX Ready	VMware Horizon 6 Version 6.1.1, Citrix HDX Ready
Signal	Sync. Type	(1) Separate H / V	(1) Separate H / V
	Input / Output	RGB-In (15 Pin D-SUB In), LAN (RJ45, Gigabit), USB (3.0 x 2EA / 2.0 x 4EA), Headphone Out, Mic In, DVI-I Out	RGB-In (15 Pin D-SUB In), LAN (RJ45, Gigabit), USB (3.0 x 2EA / 2.0 x 4EA), Headphone Out, Mic In, DVI-I Out
Power	Power Supply / Input	External / 100-240 VAC (50 / 60 Hz)	External / 100-240 VAC (50 / 60 Hz)
	Power On Maximum / Typical	45W / 26W	50W / 30W
	Standby / Power-Adapter Off	2.7W / 2.5W	2.7W / 2.5W
Cabinet Color	Color Front / Back	Black / Black	Black / Black
	OSD	OSD Language Provided	OSD Language Provided
Accessory (Supplied)	Included in Package	Power Cord, Quick Setup Guide, Warranty Card	Power Cord, Quick Setup Guide, Warranty Card
	Speaker	1W x 2	1W x 2
Dimensions	Set Dimension with Stand (WxHxD) - MIN (mm / in.)	504.3 x 335.4 x 210.0 / 19.85" x 13.20" x 8.27"	554.6 x 380.3 x 224 / 21.83" x 14.97" x 8.82"
	Set Dimension with Stand (WxHxD) - MAX (mm / in.)	504.3 x 435.4 x 210.0 / 19.85" x 17.14" x 8.27"	554.6 x 510.3 x 224 / 21.83" x 20.09" x 8.82"
	Set Dimension without Stand (WxHxD) (mm / in.)	504.3 x 301.9 x 61.2 / 19.85" x 11.89" x 2.41"	554.6 x 330.5 x 61.2 / 21.83" x 13.01" x 2.41"
	Package Dimension (WxHxD) (mm / in.)	554.0 x 354.0 x 169.0 / 21.81" x 13.94" x 6.65"	626 x 400 x 195 / 24.65" x 15.75" x 7.68"
	Stand (WxHxD) (mm / in.)	227 x 133.5 x 198 / 8.94" x 5.26" x 7.80"	245 x 169.8 x 216 / 9.65" x 6.69" x 8.50"
Weight	Unit (kg / lbs.)	5.0kg / 11.0 lbs.	5.9kg / 13.0 lbs.
	Packaged	6.0kg / 13.2 lbs.	7.4kg / 16.3 lbs.
Stand Type	Swivel / Pivot / Tilt	-45° ~ 45° / 0° ~ 90° / -3° ~ 25°	-45° ~ 45° / 0° ~ 90° / -3° ~ 25°
	Height Adjustable (mm / in.)	100mm / 3.94"	130mm / 5.12"
EPEAT / ENERGY STAR	EPEAT / ENERGY STAR	Silver / 5.1	Silver / 5.1
Certification	EMC	FCC (USA), CE (Europe), KCC (Korea), C-Tick (Australia), CCC (China)	FCC (USA), CE (Europe), KCC (Korea), C-Tick (Australia), CCC (China)
Warranty	1 Year / 2 Year Extended Warranty	P-LM-1C3X23A / P-LM-2C3X23A	P-LM-1C3X26A / P-LM-2C3X26A

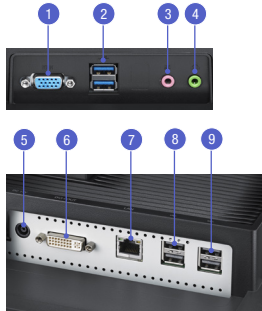
IGEL UDC ADD-ON PACK

Optional	Add-On Pack, IGEL UDC*	Part No. 62-UDC-LIC-LX Single-Sign On (Imprivata, Caradigm, Evidian, etc.), Smart Card, Custom Partition, Shared Workplace, Wireless Networking, Touch Screen, Terminal Emulation: • Ericom Powerterm • IBM Client Access (5250)
	The IGEL Multimedia Codec Pack*	Part No. 62-MMCP-LIC-LX • Audio: MP3 WMA AAC • Video: WMV (VC1) H264 MPEG-4 MPEG-2
	Software Maintenance	Three Years Post UDC2

*NOTE: If / when applying the above Add-On Pack, IGEL UDC, it overwrites the codec pack. Therefore, if codecs are needed, the customer must apply The IGEL Multimedia Codec Pack.

CONNECTIVITY

- VGA In
- USB 3.0 x 2
- Mic
- Headphone
- DC 14V
- DVI-I Out
- LAN
- USB 2.0 x 2
- USB 2.0 x 2



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