

LG Cloud Portfolio

LG thin client devices come in many different form factors to fit your specific cloud computing needs and environment.



38" Curved UltraWide Thin Client Monitor
(38CK900G)

- 38" UltraWide Curved IPS Display
- Thin Client with built-in CPU, RAM, SSD
- WQHD+ Resolution (3840 x 1600)
- AMD Ryzen 3 CPU
- Built-in WebCam, Speakers
- Quiet, cool operation (Fanless)



24" Widescreen Thin Client Monitor
(24CK550W)

- 24" Widescreen IPS Display
- Thin Client with built-in CPU, RAM, SSD
- FHD Resolution (1920 x 1080)
- Windows 10 IoT Enterprise
- Built-in WebCam, Speakers
- Quiet, cool operation (Fanless)



Thin Client Control Box
(CK500W)

- 4GB RAM and 32GB SSD
- Windows 10 IoT Enterprise
- Citrix, VMware, MS RDP
- Wall Mount (VESA)
- Quiet, cool operation (Fanless)



Mobile Laptop Thin Client
(14ZT980)

- 14.0" Diagonal IPS Display
- 8GB RAM and 128 GB SSD
- Super Lightweight: 2.19 lbs / 0.995 kg
- MIL-STD 810 compliant
- Stereo Speakers
- 72Wh 4-cell Li-Polymer battery

THIN CLIENT		38CK900G (38-inch All-In-One)	24CK550W (24-inch All-In-One)	CK500W (Box)	14ZT980 (14-inch Laptop)
Display	Diagonal	37.5"	23.8"	No Display (Box type)	14"
	Aspect Ratio	21:9	16:9		16:9
	Panel Type	IPS (Curved)	IPS		IPS
	Resolution	3840 x 1600	1920 x 1080		1920 x 1080
	Brightness (Typical / Min)	300cd/m ² (Typ) 240cd/m ² (Min)	250cd/m ² (Typ) 200cd/m ² (Min)		300cd/m ² (Typ) 240cd/m ² (Min)
	Contrast Ratio	1,000:1 (Typ)	1,000:1 (Typ)		800:1 (Typ)
	Response Time (GTG)	5ms (High)	5ms (High)		35ms (Tf + Tr, not GTG)
Viewing Angle (CR> 10)	178°/178°	178°/178°	178°/178°		
System	Processor	AMD Ryzen 3 (2core 4thread)	AMD Pairie Falcon GX-215JJ AMD Pairie Falcon GX-212JJ	AMD Pairie Falcon GX-215JJ AMD Pairie Falcon GX-212JJ	Intel Core i3-7100U Intel Celeron 3965U
	OS	Compatible with both Windows 10 and Ubuntu LTS 16.04. (ships with blank SSD)	Windows 10 IoT Enterprise	Windows 10 IoT Enterprise	Windows 10 IoT Enterprise
	Memory	8GB DDR4 (up to 16GB)	4GB DDR4 (up to 8GB)	4GB DDR4 (up to 8GB)	8GB
	Graphics	Integrated	Integrated	Integrated	Integrated
	Storage (SSD)	128GB	32GB	32GB	128GB
Signal	Display Port	1 x DP (Output, ver. 1.2), 1 x DP (Input, ver. 1.2)	1 x DP (Output, ver. 1.2)	1 x DP (Output, ver. 1.2)	-
	HDMI	1 x HDMI (Input, ver. 2.0)	1 x HDMI (Input, ver. 1.4)	1 x HDMI (Output, ver. 1.4)	1 x HDMI (Output)
	DVI-I	-	-	1 x DVI-I (Output)	-
	USB	2 x USB3.1 gen2 Type-A 2 x USB3.1 gen2 Type-C	4 x USB2.0 / 2 x USB3.0	4 x USB2.0 / 2 x USB3.0	1 x USB3.0 Type-C / 2 x USB3.0
	Mic-in	Mic-in & Headphone Out Combo	Yes	Yes	Yes (with Headphone Combo jack)
	Headphone Out	Mic-in & Headphone Out Combo	Yes	Yes	Yes (with Headphone Combo jack)
Networking	Wireless	802.11a/b/g/n/ac_Antenna (Internal)	Intel Dual Band Wireless-AC 3168 1x1 AC (AGN support, BT 4.0 + LE Combo)	Intel Dual Band Wireless-AC 3168 1x1 AC (AGN support, BT 4.0 + LE Combo)	Intel Dual Band Wireless-AC 8265 2x2 AC (AGN support, BT Combo)
	BT	BT4.2 + LE	over BT4.0	over BT4.0	BT 4.1
	Ethernet	Yes (Gigabit)	Yes (Gigabit)	Yes (Gigabit)	Yes (Gigabit, via Gender)
Speaker	Built-in Stereo	Yes (10W x 2)	Yes (3W x 2)	-	Yes (1.5W x 2)
Battery	Battery		(No Battery)		4Cell (Li-Polymer/72 Wh)
Dimension & Weight	WxDxH (with Stand)	(No Stand)	21.0 x 9.4 x 20.2 (in) / 533.8 x 240 x 512.9 (mm)	(No Stand)	(No Stand)
	WxDxH (without Stand)	35.3 x 3.9 x 16.7 (in) / 897.3 x 100.3 x 424 (mm)	21.0" x 2.7 x 13.1 (in) / 533.8 x 67.6 x 333.1 (mm)	7.1 x 1.6 x 4.6 (in) / 180 x 39.9 x 117 (mm)	12.7 x 8.3 x 0.6 (in) / 323.4 x 211.8 x 14.5-16.5 (mm)
	Weight (with Stand)	(No Stand)	13.4lbs / 6.1kg	(No Stand)	(No Stand)
	Weight (without Stand)	19.5lbs / 8.86kg	8.7lbs / 3.95kg	2.2lbs / 1kg	2.1lbs / 0.95kg
	VESA	100 x 100 (mm)	100 x 100 (mm)	100 x 100 (mm), 75 x 75 (mm)	-
Stand	Stand	(No Stand)	(No Stand)	(No Stand)	(No Stand)
Webcam	Webcam	Yes	-	-	Yes
Security	TPM (Trust Platform Module)	Hardware TPM 2.0	Software TPM	Software TPM	Software TPM

ZERO CLIENT		24CAV37K 24" Zero Client Monitor	23CAV42K 23" Zero Client Monitor	20CAV37K 20" Zero Client Monitor	CBV42 Zero Client Control Box
Display	Diagonal	23.8"	23.0"	19.5"	Box Type
	Panel Type	AH-IPS	AH-IPS	AH-IPS	
	Color Depth (DFC)	16.7M	16.7M	16.7M	
	Resolution	1920 x 1080	1920 x 1080	1440 x 900	
	Brightness (Typ / Min)	250 cd/m ² (Typ) 200 cd/m ² (Min)	250 cd/m ² (Typ) 200 cd/m ² (Min)	250 cd/m ² (Typ) 200 cd/m ² (Min)	
	Contrast Ratio (Original)	1,000:1 (Typ)	1,000:1 (Typ)	1,000:1 (Typ)	
	Response Time (GTG)	14ms	14ms	14ms	
	Viewing Angle (CR> 10)	178°/178°	178°/178°	178°/178°	
	Aspect Ratio	16:9	16:9	16:10	
	Surface Treatment	Hard coating, Anti-Glare	Non-Glare	Non-Glare	
System	Processor	Teradici Tera2321 PColP Chip	Teradici Tera2321 PColP Chip	Teradici Tera2321 PColP Chip	Teradici Tera2321 PColP Chip
	Memory	512MB	512MB	512MB	512MB
	Protocol	PCoIP	PCoIP	PCoIP	PCoIP
	Networking	10/100/1000 Ethernet	10/100/1000 Ethernet	10/100/1000 Ethernet	10/100/1000 Ethernet
Signal	D-Sub	1 x D-Sub (Input)	1 x D-Sub (Input)	1 x D-Sub (Input)	-
	DVI	1 x DVI-I (Output, Span)	1 x DVI-I (Output, Span)	1 x DVI-I (Output, Span)	1 x DVI-D (Output) 1 x DVI-I (Output)
	USB	6 x USB2.0 (4 Rear, 2 Side)	6 x USB2.0 (4 Rear, 2 Side)	6 x USB2.0 (4 Rear, 2 Side)	6 x USB2.0 (4 Back, 2 Front)
	Mic In	Yes	Yes	Yes	Yes
	Headphone Out	Yes	Yes	Yes	Yes
Communication	Ethernet	Yes (10 / 100 / 1000)	Yes (10 / 100 / 1000)	Yes (10 / 100 / 1000)	Yes (10 / 100 / 1000)
Speaker	Built-in Stereo	Yes (5W x 2)	Yes (1W x 2)	Yes (5W x 2)	-
Power	Type	Adapter (19V DC)	Adapter (19V DC)	Adapter (19V DC)	Adapter (19V DC)
	Input	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Normal On (Typical)	24W (Monitor), 29W (PCoIP)	24W (Monitor), 29W (PCoIP)	18W (Monitor), 22W (PCoIP)	6W
	Power Save/Sleep Mode (Max)	0.5W (Monitor), 5.5W (PCoIP)	0.5W (Monitor), 7W (PCoIP)	0.5W (Monitor), 5.5W (PCoIP)	-
	DC Off (Max)	0.5W	0.5W	0.5W	0.5W
Power Save/Sleep Mode (Max)	Yes (via AUPoE Adapter)	Yes (via AUPoE Adapter)	Yes (via AUPoE Adapter)	Yes (via AUPoE Adapter)	
Stand	Pivot	Yes (90°)	Yes (90°)	Yes (90°)	Box Type
	Swivel (Angle)	±180°	±180°	±180°	
	Tilt (Angle)	-5°(front) / 35°(rear)	-5°(front) / 35°(rear)	-5°(front) / 35°(rear)	
	Height (Range)	5.1" / 130mm	5.1" / 130mm	5.1" / 130mm	
	Base Detachable	-	-	-	
Dimension & Weight	WxDxH (with Stand)	22.4 x 10.2 x 15.3 (in) / 569 x 259 x 390 (mm)	21.4 x 8.9 x 15.2 (in) / 544 x 225 x 387 (mm)	17.8 x 10.2 x 14.5 (in) / 452.3 x 258.6 x 369.4 (mm)	2.8 x 5.7 x 7.4 (in) / 70 x 144 x 189 (mm)
	WxDxH (without Stand)	22.4 x 2.0 x 13.5 (in) / 569 x 51 x 342 (mm)	21.4 x 1.9 x 13.1 (in) / 544 x 47 x 332 (mm)	17.8 x 2.0 x 11.8 (in) / 452.3 x 50.8 x 299.4 (mm)	7.3 x 5.7 x 1.2 (in) / 185 x 144 x 31 (mm)
	Weight (with Stand)	12.1lbs / 5.5kg	12.3lbs / 5.6kg	9.3lbs / 4.2kg	1.45lbs / 0.66kg
	Weight (without Stand)	10.6lbs / 4.8kg	12.3lbs / 5.6kg	7.8lbs / 3.55kg	1.45lbs / 0.66kg
	VESA	100 x 100 (mm)	100 x 100 (mm)	100 x 100 (mm)	100 x 100 / 75 x 75 (mm)