

# LG Cloud Device Zero Client

## All-in-One & Box Type

24CK550Z / 24CAV37K / 20CAV37K / CBV42 Series



CBV42-B

CBV42-BP

**24/23/20" All-in-One Zero Client**  
(24CK550Z / 24CAV37K / 20CAV37K)

- 23.8/23" Full HD IPS Display / 19.5" HD IPS Display
- Teradici TERA 2321 Chipset with PCoIP Protocol
- Ergonomic Stand (Tilt, Pivot, Swivel, Height Adjust)
- Built-in Speaker
- VMware, Amazon Workspaces
- TAA Compliant

**Box Type Zero Client**  
(CBV42 Series)

- Teradici TERA 2321 Chipset with PCoIP Protocol
- Multiple Ports and Connectivity Options
- Low Power Consumption
- Easy Installation
- Space Saving
- TAA Compliant

# Specification

Model Name		24CK550Z-BP (24" All-in-One Zero Client)	24CAV37K (24" All-in-One Zero Client)	20CAV37K (20" All-in-One Zero Client)	CBV42-B and CBV-42-BP (Box Type Zero Client)
Display	Diagonal	23.8"	23.8"	19.5"	Box Type
	Panel Type	IPS	IPS	IPS	
	Color Depth (DFC)	16.7M	16.7M	16.7M	
	Resolution	1920 x 1080	1920 x 1080	1440 x 900	
	Brightness (Typ./Min.)	250 nits (Typ.) 200 nits (Min.)	250 nits (Typ.) 200 nits (Min.)	250 nits (Typ.) 200 nits (Min.)	
	Contrast Ratio	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	Non-Glare	Non-Glare	Non-Glare	
System	Processor	Teradici Tera2321 PCoIP Chip	Teradici Tera2321 PCoIP Chip	Teradici Tera2321 PCoIP Chip	Teradici Tera2321 PCoIP 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
Input / Output	Display Port	Yes	No	No	Yes (CBV42-BP only)
	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, 1x 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 Rear, 2 Side)
	Mic-in	Yes	Yes	Yes	Yes
	Headphone Out	Yes	Yes	Yes	Yes
Communication	Ethernet	Yes (10/10/1000)	Yes (10/10/1000)	Yes (10/10/1000)	Yes (10/10/1000)
Speakers	Built-in Stereo	Yes (5Wx2)	Yes (5Wx2)	Yes (5Wx2)	-
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 (Typ.)	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), 5.5W (PCoIP)	0.5W (Monitor), 5.5W (PCoIP)	-
	DC Off (Max)	0.5W	0.5W	0.5W	0.5W
Stand	Pivot	Yes (90°)	Yes (90°)	Yes (90°)	Box Type
	Swivel (Anlge)	±180°	±180°	±180°	
	Tilt (Anlge)	-5° (front) / 35° (rear)	-5° (front) / 35° (rear)	-5° (front) / 35° (rear)	
	Height (Range)	130mm	130mm	130mm	
Dimension & Weight	W x D x H (with Stand)	22.4 x 10.2 x 15.3 (in), 569 x 259 x 390 (mm)	22.4 x 10.2 x 15.3 (in), 569 x 259 x 390 (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)
	W x D x H (without Stand)	22.4 x 2.0 x 13.5 (in), 569 x 51 x 342 (mm)	22.4 x 2.0 x 13.5 (in), 569 x 51 x 342 (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)	12.1 lbs / 5.5 kg	12.1 lbs / 5.5 kg	9.3 lbs / 4.2 kg	1.45 lbs / 0.66 kg
	Weight (without Stand)	10.6 lbs / 4.8 kg	10.6 lbs / 4.8 kg	7.8 lbs / 3.55 kg	1.45 lbs / 0.66 kg
	VESA	100 x 100 (mm)	100 x 100 (mm)	100 x 100 (mm)	100 x 100 (mm)