

ViewSonic  | Business

Extron **AMX**  Q-SYS

CDEG3-1C Series 4K OS-Free Commercial Display

The ViewSonic CDEG3 Series is an OS-free commercial display designed for secure, 24/7 operation in corporate, government, healthcare, and education environments. Without pre-installed apps or background services, it minimizes the attack surface while supporting fast boot and simple IT management. Featuring 4K UHD resolution and 500-nit brightness in landscape or portrait mode, it delivers clear and brilliant visuals. USB playback supports reliable offline content delivery, while USB-C, HDMI 2.1, LAN, and RS-232 provide flexible setup. EPEAT® Gold certification ensures efficient, sustainable performance.



OS-Free Security
 No operating system means fewer risks and safer operation in secure environments.



Brilliant 4K Visuals
 Delivers vivid 4K visuals with 500-nit brightness and sharp detail in landscape or portrait.



Fast Cold Boot & 24/7 Reliability
 Near-instant boot and continuous operation keep the display ready anytime.



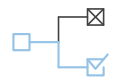
USB Media Playback
 Built-in USB playback keeps signage and content running smoothly without network dependence.



Sustainable Performance
 EPEAT® Gold certification supports responsible, large-scale commercial deployment.



BYOD Connectivity
 USB-C and HDMI 2.1 ports support effortless BYOD collaboration and secure content sharing.



Fail-over (Auto signal detection)
 Supports active inputs. (excl. USB Auto Play source)



Pro AV Ready
 Static IP setup for signage networks.

Spec Table		CDE43G3-1C	CDE55G3-1C	CDE65G3-1C	CDE75G3-1C	CDE86G3-1C	CDE98G3-1C
Display	Panel Size	43"	55"	65"	75"	86"	98"
	Native Resolution	UHD 3840x2160 (Pixels)					
	Colors	8bit+FRC					
	Brightness	500 nits					
	Contrast Ratio	4000:1	5000:1	5000:1	5500:1	1200:1	1200:1
	Response Time	Total (ON + OFF) = 8ms					
	Viewing Angles	H = 178, V = 178 typ.					
	Backlight Life	50,000 Hours					
	Surface Treatment	Anti-Glare, 3H hardness					
	Haze	25%					
	Even Bezel (mm)	13		15.9			21.5
Orientation	Landscape & Portrait						
INPUT	HDMI-IN	*3 (all support HDMI-CEC & HDCP1.4/2.2, HDMI 2.1 4K @ 60Hz, only HDMI 3 port support ARC) (Support YUV444/420)					
	RS232	x1					
	Audio	PC AUDIO IN *1 (3.5mm)					
	RGB / VGA	VGA IN *1 (1080p@60Hz)					
OUTPUT	Audio	3.5mm x1					
	SPDIF	x1					
LAN	RJ45	x1 (Support WOL)					
USB	Type A	x2 (for system update & media playback)					
	Type C	x1 (with DP1.2/HDCP1.4/2.2 + Data2.0)					
Speakers		10W x 2					
COMPATIBILITY	HDMI	3840X2160 @60Hz					
POWER	Voltage	100-240VAC +/- 10% Wide Range					
	Consumption	48.5W	75.9W	101.7W	119.6W	138.3W	192.7W
ERGONOMICS	Wall Mount (VESA®)	400x200 mm	400x400 mm	600x400 mm	600x400 mm	600x400 mm	800x400 mm
OPERATING CONDITIONS	Temperature (°C)	0°C -40°C					
	Humidity	20% - 80% RH Non-Condensing					
Support 24/7 (Operating Hours)		Yes					
DIMENSIONS (W x H x D)	Physical (inch/mm)	38.19 x 21.98 x 3.33 in 969.9 x 558.3 x 84.6 mm	49.02 x 28.15 x 3.09 in 1245 x 715 x 78.6 mm	57.74 x 33.11 x 3.14 in 1466.7 x 841 x 79.7 mm	66.47 x 38.03 x 3.14 in 1688.4 x 966.02 x 79.8 mm	76.13 x 43.46 x 3.14 in 1933.8 x 1103.8 x 79.7 mm	86.81 x 49.62 x 3.37 in 2204.85 x 1260.35 x 85.6 mm
	Packaging (inch/mm)	44.07 x 26.52 x 6.24 in 1130 x 680 x 160 mm	55.77 x 32.96 x 6.24 in 1430 x 845 x 160 mm	63.96 x 37.44 x 7.22 in 1640 x 960 x 185 mm	72.54 x 42.32 x 7.22 in 1860 x 1085 x 185 mm	81.71 x 47.58 x 7.22 in 2095 x 1220 x 185 mm	92.04 x 54.6 x 10.92 in 2360 x 1400 x 280 mm
	Cabinet Depth	84.6 mm	78.6 mm	79.7 mm	79.8 mm	79.7 mm	85.6 mm
WEIGHT	Net (kg/lb)	9.75kg/ 21.5lb	14.3kg/ 31.53lb	22.75kg/ 50.16lb	31.75kg/ 70lb	39.45kg/ 86.97lb	65.9kg/ 145.28lb
	Gross (kg/lb)	13.35kg/ 29.43lb	19.4kg/ 42.77lb	31.1kg/ 68.56lb	42.1kg/ 92.81lb	53.8kg/ 118.61lb	89.1kg/ 196.43lb
REGULATIONS		US NRTL with CA (TÜV SÜD), FCC / ICES-003, Energy Star 8.0, EPEAT Gold, CE EMC, IECEE CB, RoHS, ErP Directive, REACH SVHC List & DoC, Energy Efficiency Label, WEEE, SCIP, Annex I, Annex II, TPCH DoC, EU Packaging and Packaging Waste Directive, CA Prop 65 DoC, ISTA Certification					
EPEAT Rating		Gold					
Energy Star version		ES 8.0					
EEI rating		F					
Pro-AV Certification		Extron, AMX, Q-SYS					
PACKAGE CONTENTS		<ol style="list-style-type: none"> 3 M power cord by ship area Remote control AAA battery x 2 Quick Start Guide RS232 adapter Clamp x 5 Screw x 4 HDMI cable 3 M (HDMI LA certified) Compliance statement 					

Explore the CDEG3-1C Series Commercial Displays

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CDEG3-1C Series



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