ViewSonic®
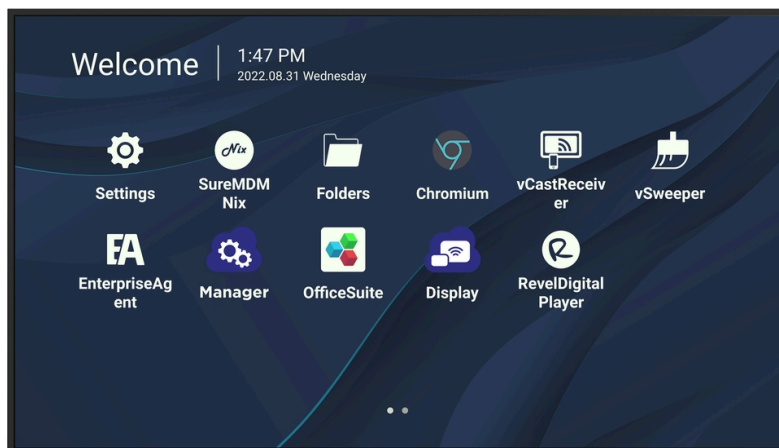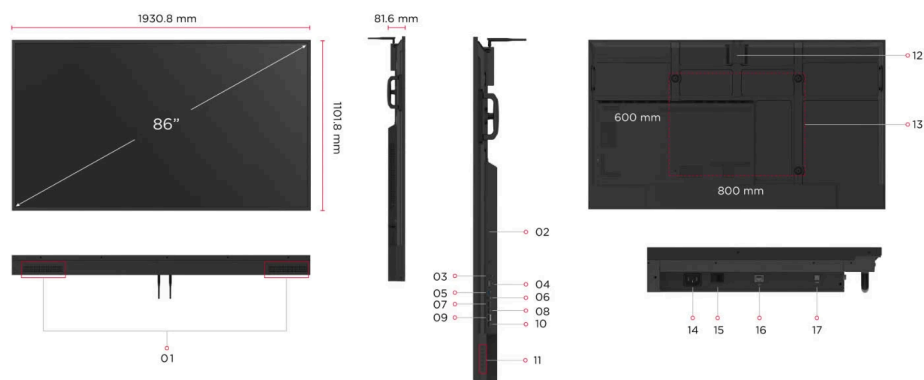
COMMERCIAL DISPLAY
CDE8630

Key **Features**

- Wireless presentation for enhanced efficiency
- Single USB-C cable for 65W power delivery
- 24/7 video playback for continuous communication
- Remote device management with myViewBoard Manager
- ProAV compatibility with Crestron, Extron, and AMX

Product **Description**

With stunning 4K Ultra HD resolution, high brightness, and landscape and portrait modes, the CDE30 Series offers continuous and sustainable 24/7 display for both corporate and campus communication. Purpose-engineered for ease of use, the display is equipped with a Quad Core SoC to run multiple operations seamlessly, and its USB-C one-cable solution sorts for effortless connection with external devices. Designed for easy-to-operate continuous multimedia playback, the CDE30 Series offers cable-free screen casting and screen sharing through myViewBoard Display and vCast, which also supports Airplay and Chromecast. Remote management via the intuitive myViewBoard Manager makes changing content, broadcasting, and software updates a breeze. Available in six sizes ranging from 43" to 98", the CDE30 Series features HDMI input and output for seamless tiling of up to 9 screens, meeting the communication needs of any campus, corporate, or retail space.

1. Speaker	8. HDMI 2	15. Power Switch
2. OPS Slot	9. HDMI OUT	16. LAN
3. USB 2.0	10. HDMI 3	17. SPDIF
4. RS-232	11. Control Panel	
5. USB 3.0	12. WiFi Slot	
6. USB-C	13. VESA® Wall Mount (800x600mm)	
7. HDMI 1(ARC)	14. AC IN	

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DISPLAY

Panel Size:	86"
Type/ Tech:	TFT LCD Module. ADS type, DLED backlight
Display Area (mm):	1895.04 (H) ×1065.96 (V) (86" diagonal)
Native Resolution:	3840 x 2160
Aspect Ratio:	16:9
Colors:	1.07G (8bits + FRC-)
Brightness:	450 nits (typ.)
Contrast Ratio:	1200:1 (typ.), 5000:1 (DCR enabled)
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	50,000 hours
Surface Treatment:	Anti-Glaire, 3H hardness, Haze 25%
Bezel:	14.7/14.7/14.7/14.7 mm (L/R/T/B)
Orientation:	Landscape & Portrait

PLATFORM

Processor:	Quad-core ARM Cortex A55
RAM:	4GB
Storage:	32GB

INPUT

HDMI:	2.1x3 (3840x2160 @60Hz, HDMI 1 support ARC)
RS-232:	x 1
OPS Slot:	x 1
WiFi Slot:	x 1

OUTPUT

HDMI:	2.0 x1 (3840x2160 @60Hz)
SPDIF:	x 1

LAN

RJ45:	x 1

USB

Type A:	USB 2.0 x 1; USB 3.0 x 1 (USB 3.0 Support Smart USB)
Type C:	x 1 (Support Smart USB, DP1.2, PD 65W, USB2.0, 100M ethernet)

SPEAKERS

10W x2

EMBEDDED OS

Android 11

POWER

Voltage:	100-240 VAC +/- 10%
Consumption:	172 W(typ.) < 0.5W(off)

OPERATING CONDITIONS

Temperature (º C):	0 to 40℃
Humidity:	10%-90% RH

OPERATING HOURS

7/24

DIMENSIONS (W X H X D)

Physical (inch / mm):	76.02 x 43.38 x 3.21in/ 1930.8 x 1101.8 x 81.6mm
Packaging (inch / mm):	83.07 x 48.3 x 8.86 in./2110 x 1227 x 225 mm

WEIGHT

Net (lb / kg):	95.13 lbs/43.15 kg
Gross (lb / kg):	133.93 lbs/60.75 kg

REGULATIONS

cTUVus, FCC/ICES003, Energy star 8.0, EPEAT, Mexico NOM , Mexico Energy, EMC/CE , CB, EAC, UkrSEPRO, RCM, LBL, Flicker free, Green BOM, RoHS , ErP, REACH, SCIP, WEEE , Annex I, Annex II, TPCH , Packing waste, CA65

PACKAGE CONTENTS

1. Remote Control with batteries
2. Quick Start Guide
3. Power Cables
4. HDMI cable
5. USB-C cable
6. Wall Mount Screw x 4
7. RS232 adapter
8. Compliance statement