

LG CreateBoard Standard

65TR3DQ

Key Features

- Resolution : 3,840 × 2,160 (UHD)
- Brightness : 400 nit (Typ.)
- Multi-Touch Point : Max. 50 Points
- OS Ver. : Andorid 14 (EDLA)
- Interface (Input) : HDMI (3), DP, RGB (VGA), Audio, RS-232C, RJ45 (LAN), USB Type-C (2), USB 3.0 Type-A (5), USB 2.0 Type-A
- Interface (Output) : HDMI Out, Audio Out, Touch USB (3), RJ45 (LAN)



All Spec

PANEL

Screen Size (Inch)

65"

Back Light Type

Direct

Native Resolution

3840x2160 (UHD)

Brightness

400nit (typ.)

Dynamic CR

5000:1

Viewing Angle (H x V)

178 X 178

Response Time

6.5ms

Life time

50,000 Hrs(L50, Min.)

Portrait / Landscape

X / O

Panel Technology

VA

Aspect Ratio

16:9

Refresh Rate

60Hz

Contrast Ratio

5000:1

Color Gamut

NTSC 72%

Color Depth (Number of Colors)

8bit+FRC, 1.07G

Surface Treatment (Haze)

25%

Operation Hours (Hours/Day)

16/7

CONNECTIVITY

HDMI In

O(3, Front1/Back2)

RGB In

O(1, VGA)

RS232C In

O(1)

USB In

DP In

O(1)

Audio In

O(1)

RJ45(LAN) In

O(1)

HDMI Out

"USB3.0 Type A(5) - Front2/Back2/Top1 USB2.0 Type A(1), USB Type-C(2, For the front 1, PD 65W without OPS/ DP-Alt) - Front1/Back1"

O(1)

Audio Out
O(1), Optical O(1, SPDIF)

Touch USB
O(3, Front1/Back2)

RJ45(LAN) Out
O(1)

MECHANICAL SPECIFICATION

Bezel Color
Black

Bezel Width
T/R/L/B : 25.6/15/15/43.5mm

Weight (Head)
34.75Kg

Packed Weight
41.55Kg

Monitor Dimensions (W x H x D)
1488.4×907.5×99.7mm

Carton Dimensions (W x H x D)
1628×1014×185mm

FEATURE - HARDWARE

Internal Memory (eMMC)
64GB

Wi-Fi/BT (Built-in)
O (Slot type)

Auto Brightness Sensor
O

Power Indicator
O

Local Key Operation
O

FEATURE - SOFTWARE

OS Ver. (webOS)
Android14(EDLA)

Booting Logo Image
O

RS232C Sync
O (LG RS232C Command)

PIP
O(1) external source

PBP
O(4)

Screen Share
O (CreateBoard Share)

Setting Data Cloning
O

Crestron Connected
O

Smart Energy Saving
O (Energy Saving)

Wake on LAN
O

Network Ready
O (Fast Power On)

HDMI-CEC
O

webRTC
O(CreateBoard Share website mirr used WebRTC)

ENVIRONMENT CONDITIONS

Operation Temperature
0°C to 40°C

Operation Humidity
10% to 90%

POWER

Power Supply

AC 100-240V~, 50/60Hz

Power Type

Built-In Power

POWER CONSUMPTION

Typ.

140W(measured:130W)

Max.

295W(measured:270W)

BTU (British Thermal Unit)

TBD

Smart Energy Saving (70%)

0

DPM

0

Power off

< 0.5W

SOUND

Speaker (Built-in)

"speaker : 0 (20Wx2 + 20W) output : 0 (18Wx2 + 18W)"

CERTIFICATION

Safety

"IEC 62368-1:2018; UL 62368-1:2019"

EMC

FCC Class "A" / CE / KC

ERP / Energy Star

0 / 0

ePEAT(US only)

0(Bronze)

OPS COMPATIBILITY

OPS Type compatible

0(Slot)

OPS Power Built-in

0

SOFTWARE COMPATIBILITY

Connected Care

0

LANGUAGE

OSD

"English, Simplified Chinese, Czech, Denmark, Arabic(Egypt), Finnish, French, German, Greek, Italian, Korean, Netherlands(Dutch), Norwegian, Polski, Portugues(Europe), Portugues(Brazil), Romanian, Russian, Spanish, Swedish, Türkçe, Ukrainian, Traditional Chinese, Hungarian, Thai, Indonesian, Kazakh, Catalan, Basque, Japanese, Estonian, Lithunian"

ACCESSORY

Basic

Power Cord 3 M*1, USB Cable(Type A-Type B) 5 M*1, USB Type-C Cable(C to C) 1.8 M*1, HDMI Cable 3 M*1,

Optional

WIB6540B

Writing Pen*2pcs, User Manual, QSG, Carton Box,
Remote Controller(include battery 2ea), Wifi module

SPECIAL FEATURE

Overlay Touch Compatibility

0

Conformal Coating (Power Board)

0

Power Protection

0

DEDICATED FEATURE - TOUCH

Available Object Size for Touch

Ø2 mm ↑

Accuracy (Typ.)

±1mm

Interface

USB2.0

Protection Glass Thickness

3.2mm (Anti-Glare)

Protection Glass Transmission

88% (Typ.)

Operating System Support

Windows 10/ Windows 8/ Windows 7/ Android/ Linux/
macOS (Linux/ macOS 1 Point)

Multi Touch Point

Max 50 Point

DEDICATED FEATURE - CREATE BOARD

CPU

Octa core A73x4 +A53x4 (A311D2)

GPU

Mali-G52 MP8

Memory(RAM)

8GB

Storage

64GB

Wi-Fi

WiFi 6E

LAN

Gigabit LAN

Bluetooth

Bluetooth 5.3

OS ver. (Android)

Android 14(EDLA)