

Procure

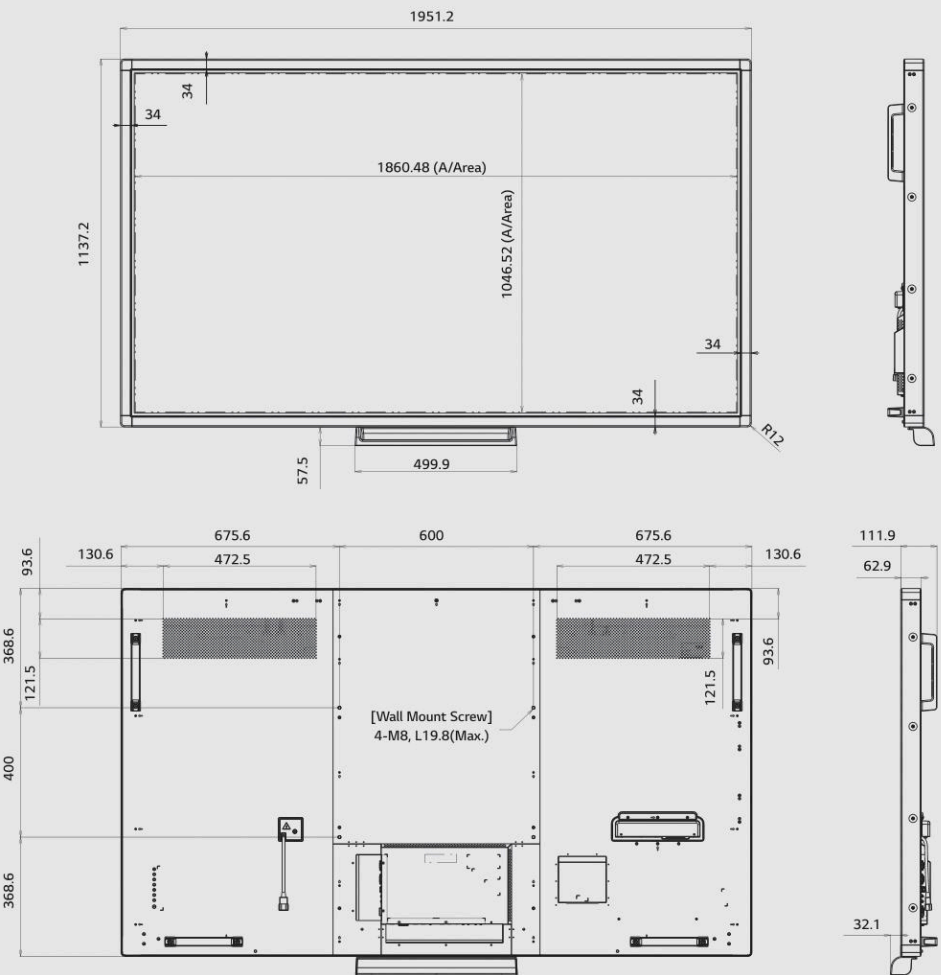


**Powered By Choice,
Driven By You.**

Dimension (unit : mm)

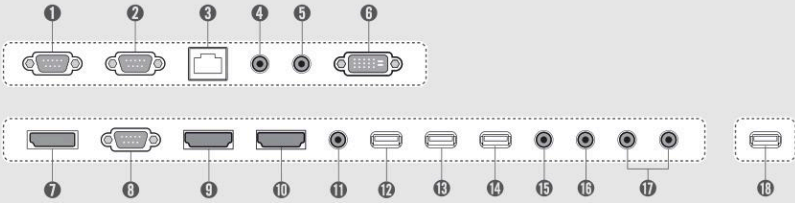
84"

1,951 x 1,137 x 112 /
104kg



Connectivity

- 1 RS-232C IN
- 2 RS-232C OUT
- 3 LAN
- 4 VIDEO IN
- 5 AUDIO IN
- 6 DVI-D IN
- 7 DP IN
- 8 PENTRAY CONTROL
- 9 HDMI (HDCP2.2)
- 10 HDMI (10Bit)
- 11 AUDIO IN
- 12 USB1
- 13 USB2
- 14 USB3
- 15 IR & LIGHT SENSOR
- 16 AUDIO OUT
- 17 SPEAKER OUT
- 18 TOUCH USB



Interactive Screen with Ultra HD Picture Quality
Ultra HD Large Multi-Touch Display 84TR3B



With its ultra HD picture quality and 84" large screen, the 84TR3B attracts audiences' attention in any environments, such as a classroom or a meeting room. The superior interactivity provided by its IR spread technology is an effective tool for facilitating audiences' participation. In addition, the 5mm protection glass and centralized control brings efficiency and peace of mind to IT managers.

Features

Ultra HD
Large Screen

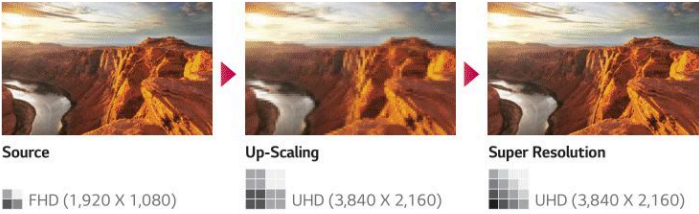


Ultra HD Resolution (3,840 x 2,160)
Ultra HD Large screen delivers immersive viewing experience.



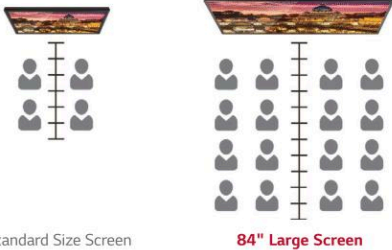
4K Upscaler

Up-scaling and Super Resolution technology enhance the quality of FHD content to near UHD quality.



84" Large Screen

Its large screen with wide viewing angles is effective in learning environments as the audience can view in any position without any problems.



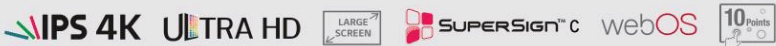
Interactive Screen with Ultra HD Picture Quality

Ultra HD Large Multi-Touch Display 84TR3B



Screen Size
84"

- 84TR3B**
- Brightness : 350cd/m² (300cd/m² with Protection Glass)
 - Bezel : 34mm (Top / Left / Right / Bottom)
 - Depth : 112mm
 - Interface : HDMI / DP / DVI-D / Audio / RS232C / RJ45 / IR / Light Sensor / Pentray Control / USB



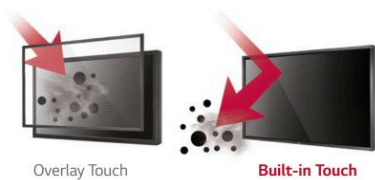
Features

Highly Reliable Touch Experience

5mm Protection Glass
For educational environment where external impacts on screens can occur, the durability of 84TR3B is improved with 5mm protection glass.



Built-in Touch
The touch overlay seamlessly attaches to the screen, creating no gap for dust to enter and cause a malfunction.



Superior Interactive Experience

Ghost-Free Touch
LG's proprietary touch technology allows you to draw clean and accurate diagonal lines using multi-touch function.

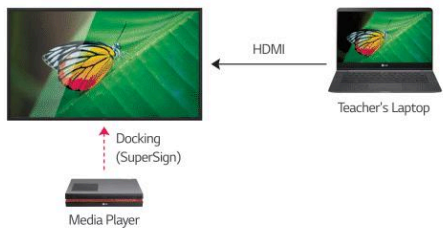


10 Point Multi-Touch
It provides a more realistic sense of touch since it can recognize up to 10 simultaneous touches at once with no need for a separate pen.



Ease of Use

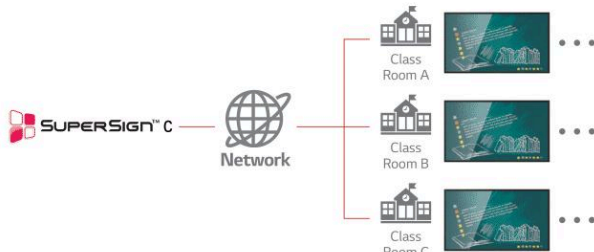
Auto Signal Switching
With its auto signal switching function, the monitor can detect input signals and automatically change the input source if the input has a higher priority than the previous source.



- Priority1 : Teacher's laptop (HDMI)
- Priority2 : Media Player (Docking)

* Auto signal switching from priority 2 to priority 1 when priority 1 (HDMI) signal is ON

SuperSign™ C
The SuperSign™ C software allows you to monitor and control displays remotely through a network or serial connection.



- * Benefits of the Technology**
- 1) Reducing management cost and power consumption by remote power on/off control.
 - 2) Minimizing interruption during class by real time monitoring and remote management for display and media players.

Specifications

	84TR3B
PANEL	Screen Size
	Panel Technology
	Aspect Ratio
	Native Resolution
	Brightness
	Contrast Ratio
	Dynamic CR
	Viewing Angle (H x V)
	Surface Treatment
	Life Time
CONNECTIVITY	Orientation
	Input
	Output
PHYSICAL SPECIFICATION	External Control
	Bezel Color
	Bezel Width
	Monitor Dimension (W x H x D)
	Weight (Head)
	Carton Dimensions (W x H x D)
	Packed Weight
SPECIAL FEATURES	VESA™ Standard Mount Interface
	Temperature Sensor, Auto Brightness Sensor, Auto Power/Source Memory, Key Lock, DPM Select, File Play with USB, Internal Memory(8GB), Wi-Fi Dongle Ready
ENVIRONMENT CONDITIONS	Operation Temperature Range
	Operation Humidity Range
POWER	Power Supply
	Power Type
	Power Consumption
STANDARD (CERTIFICATION)	Safety
	EMC
	ErP / Energy Star
MEDIA PLAYER COMPATIBILITY	Slot PC compatible (optional)
	External Media Player Attatchable
SOFTWARE COMPATIBILITY	SuperSign W/Lite
	SuperSign C
	Interactive White Board S/W
ACCESSORY	Accessory
	Optional Accessory

Touch Specifications

TOUCH TYPE	IR(Infrared Rays) Spread
AVAILABLE OBJECT SIZE FOR TOUCH	Ø6mm
SCAN TIME	10ms
ACCURACY	1mm
INTERFACE	USB 2.0
POWER	4W
PROTECTION GLASS THICKNESS	5T (Anti-Glare)
PROTECTION GLASS TRANSMISSION	85% (Typ.)
OPERATING SYSTME SUPPORT	Windows 7, Windows 8, Windows 8.1 (10 Point)
MULTI TOUCH POINT	Max 10 Point
TOUCH RESOLUTION	1,840 x 1,050

LG Interactive White Board Software

OS	Windows XP / Vista / 7
DRAWING	Pen / Brush / Spray / Eraser / Shape
EDIT	Copy / Paste / Clone / Undo / Redo
DATA FORMAT	Intrinsic / PDF / JPG
MEDIA	Image, Audio, Video
APP LINKAGE	PowerPoint, Excel, Word, Internet Explorer
E-MAIL	Share writing/drawing data via e-mail
SCREEN SPLIT	2 horizontal Screens
USAGE CONVENIENCE	Preview / Navigation / Screen Lock
CAPTURE	Full / Window / Automatic Copy & Paste
RECORDING	Full / Window / Rectangle
ZOOM	In / Out (100% ~ 400%)
WRITING SPACE RESIZE	Resize From 1,920 x 1,080 to 3,840 x 2,160