

**LG****Business
Solutions**

True Interactivity To Bring People Together

TR3BF Digital Board

LG Interactive Digital Board

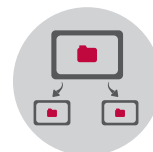
The extended functionality of TR3BF makes education for students more interesting.



Fluent Touch &
Writing Experience



Easy-to-use
Writing Software



Connectivity &
Sharing



Enhanced Dust proof &
Moisture proof

Key Features

- Various size **(65,75,86")**, High picture quality **(UHD)**, and wide view angle **(IPS)**
- **Fluent and natural touch** writing experience
- Support up to **20 points multi-touch** and 10 points writing with fast response
- **Intuitive UX/UI** with built-in annotation SW
- Embedded SW based on High Performance **SoC with Android OS**
- Provide power **built-in OPS kit**
- **Airclass**: Interactive class software with maximum 30 students
- Various **annotation tools** such as timer, counter, spotlight and etc.
- **Screen sharing** with various devices supporting Android, Windows, Mac and IOS
- **Enhanced Dust proof & Moisture proof**
- **Conformal Coating**



Various Size
UHD



Natural Touch
Experience



OPS Kit Slot



Easynote based
on SoC



Airclass



Annotation
Tools



Screen Sharing



Intuitive UX·UI

Highlight

High Quality Display



LG IDB provides the best picture quality regardless of content type and viewer position.

Natural Touch Experience



Support up to 20 points multi-touch.

Airclass



LG IDB engages students to a class. Airclass supports connection at maximum 30 students and provides various tools such as Vote, respond and project texts with any mobile device in the same network.

Multi OS Compatibility



Make it really easy for everyone to share their devices with the LG IDB.

It supports any device Android, Mac, Windows and IOS.

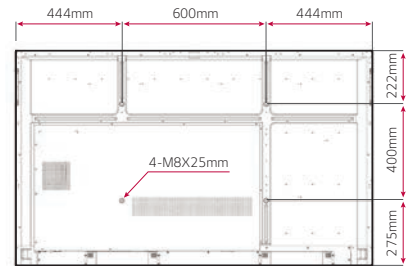
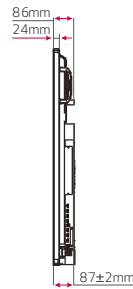
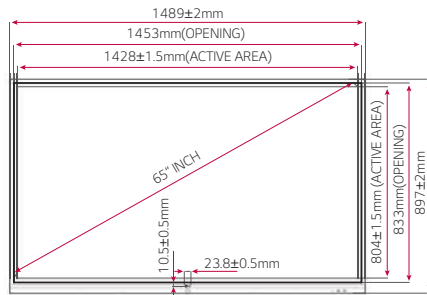
Conformal Coating



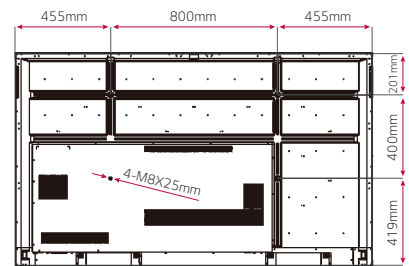
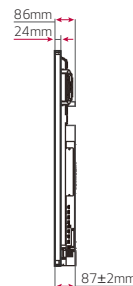
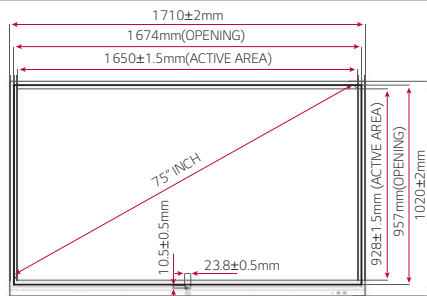
Conformal coating protects printed circuit boards from moisture, dust, chemical material, and extreme temperatures in various environments. It prevents corrosion, mold growth and electrical malfunction.

Dimension

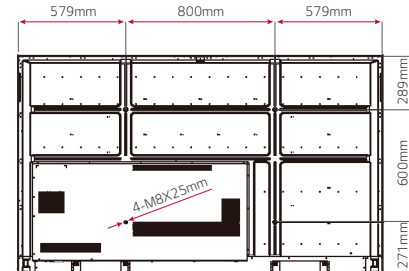
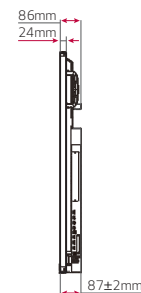
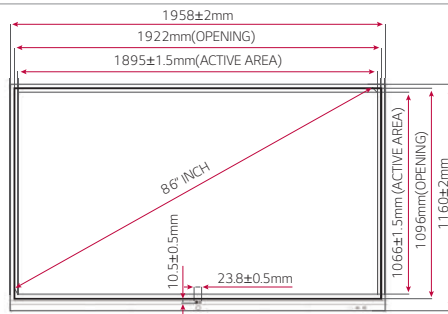
65TR3BF



75TR3BF



86TR3BF



Specification

PANEL (IPS)		Size		65	75	86	
		Resolution		3,840 x 2,160			
		Brightness Typ	(wo/Protection Glass)		380nit	360nit	
			(w/Protection Glass)		350nit	330nit	
		Contrast Ratio (Typical)		1,200 : 1	1,100 : 1		
		Viewing Angle (H x V)		178 x 178			
CONNECTIVITY	INPUT	Video / Audio		HDMI (3), RGB (1), Composite (1) / Audio			
		External Control		RS232C (1), RJ45 (1)			
		USB		USB 2.0 (3), USB 3.0 (3), Touch Out (2)			
	OUTPUT	Video / Audio		HDMI (1) / Audio, SPDIF			
SPEAKER		Built-in Speaker (12W+12W)					
PLATFORM		Android 8.0					
TOUCH		Detection Method		IR			
		Pen Type / Pen location		Passive / Front(2)			
		Operating System Support		Windows 10, 8, 7, XP / Vista / Linux / Mac / Android			
		Multi Touch Point		20 Points touch, 10 Points Writing			
DIMENSION		Weight (Head)		40kg	53kg	67kg	

As a continuing policy of product development at LG Electronics, the design and specifications are subject to change. They may vary from model to model. Colour/shades may vary due to printing restrictions. E&OE.