



**LG**

**Business Solutions**



# True Interactivity To Bring People Together

**TR3BF** Digital Board

**LG Interactive Digital Board**

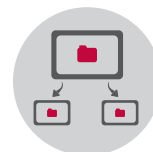
The extended functionality of TR3BF makes education for students more interesting.



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



Easinote 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.

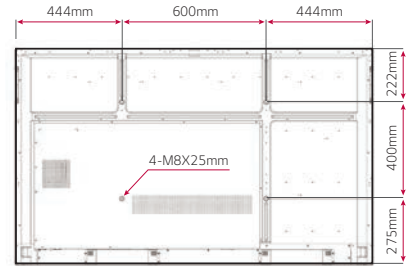
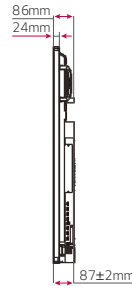
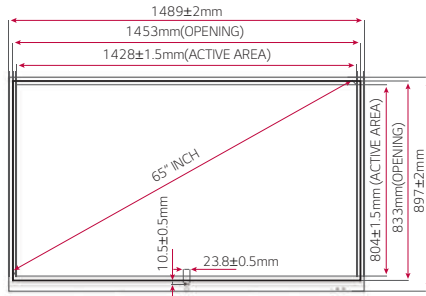
## Conformal Coating



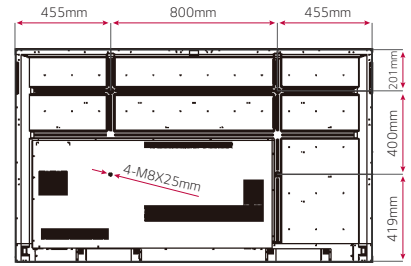
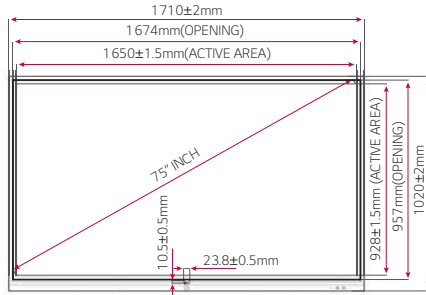
Conformal coating protects printed circuit boards from moisture, dust, chemical material, and extreme temperatures in various environments. It prevents corrosion, mold growth and electrical malfunction.

# Dimension

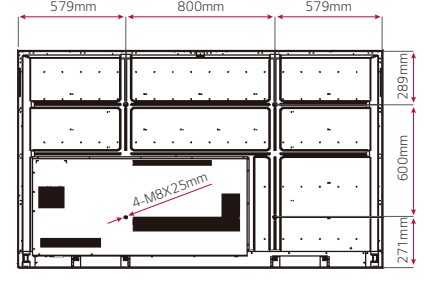
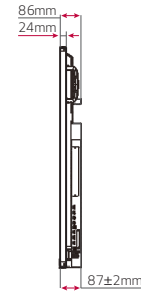
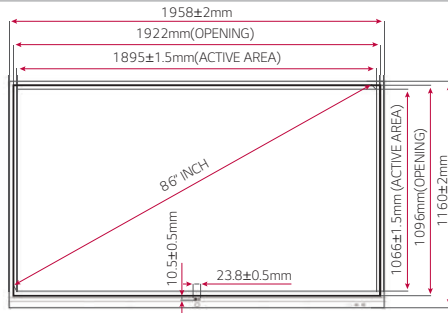
**65TR3BF**



**75TR3BF**



**86TR3BF**



# Specification

		Size	65	75	86
		Resolution	3840 x 2,160		
PANEL (IPS)	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.



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