

# LG TR3BF 86" 75" 65"

MODELLI	TR3BF 86"	TR3BF 75"	TR3BF 65"
Screen Size	86"	75"	65"
Panel Technology	IPS	IPS	IPS
Back Light Type	Direct	Direct	Direct
Aspect Ratio	16:9	16:9	16:9
Native Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
Brightness(Typ., cd/m², w/ Protection Glass)	330	330	350
Contrast Ratio	1,100:1	1,100:1	1,200:1
Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
Response Time	8ms(G to G)	8ms(G to G)	9ms(G to G)
Life Time (Typ.)	30,000 Hrs (Min.)	30,000 Hrs (Min.)	30,000 Hrs (Min.)
Operation Hours	16Hr	16Hr	16Hr
Orientation	Landscape	Landscape	Landscape
(Input) Video / Audio	HDMI (3), RGB / Audio In	HDMI (3), RGB / Audio In	HDMI (3), RGB / Audio In
(Input) External Control	RS232C In	RS232C In	RS232C In
(Input) USB	USB 2.0 (3, Front : 2ea, Bottom side: 1ea Only for software update), USB 3.0 (3), Touch Out(USB2.0,B Type) (2)	USB 2.0 (3, Front : 2ea, Bottom side: 1ea Only for software update), USB 3.0 (3), Touch Out(USB2.0,B Type) (2)	USB 2.0 (3, Front : 2ea, Bottom side: 1ea Only for software update), USB 3.0 (3), Touch Out(USB2.0,B Type) (2)
(Output) Video / Audio	HDMI (1), Optical Output / Audio Out	HDMI (1), Optical Output / Audio Out	HDMI (1), Optical Output / Audio Out
Bezel Color	Black	Black	Black
Bezel Width(Off Bezel)	Top/Right/Left:17.7mm, Bottom:45.7mm	Top/Right/Left:17.7mm, Bottom:45.7mm	Top/Right/Left:17.7mm, Bottom:45.7mm
Monitor Dimension (W x H x D)	1,957x1,160x86mm	1,709x1,020x86mm	1,488x897x86mm
Weight (Head)	67kg	53kg	40kg
Carton Dimensions(W x H x D) with pallet	2,230x1,499x285mm	1,950x1,266x285mm	1,700x1,175x250mm
Packed Weight	109kg	85kg	67.6kg
Handle	Yes	Yes	Yes
VESA™ Standard Mount Interface	800 x 600	800 x 400	600 x 400
Operation Temperature	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C
Operation Humidity	10 % to 80 %	10 % to 80 %	10 % to 80 %
Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
Power Type	Built-In Power	Built-In Power	Built-In Power
Power Consumption (Typ. / Max.)	365/419 W	175/294 W	145/275 W
Speaker	Built in 24W (12W + 12W)	Built in 24W (12W + 12W)	Built in 24W (12W + 12W)
Safety	CB / NRTL	CB / NRTL	CB / NRTL
EMC	FCC Class "A" / CE	FCC Class "A" / CE	FCC Class "A" / CE
ErP / Energy Star	Yes (EU Only) / No	Yes (EU Only) / No	Yes (EU Only) / No
OPSS type compatible	Yes	Yes	Yes
Basic	Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Control	Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Control	Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Control
Embedded Writing Software	Yes	Yes	Yes
Touchtyp	IR	IR	IR
Available object size for touch	Ø3 mm †	Ø3 mm †	Ø3 mm †
Response Time	60ms † (Android) / 100ms † (Windows)	60ms † (Android) / 100ms † (Windows)	60ms † (Android) / 100ms † (Windows)
Accuracy	1.5mm	1.5mm	1.5mm
Interface	USB 2.0	USB 2.0	USB 2.0
Protection Glass Thickness	4T (Anti-Glare)	4T (Anti-Glare)	4T (Anti-Glare)
Protection Glass Transmission	87%	87%	87%
Operating System Support	Windows 7/8/10/WindowsXP/Linux/Mac/Android (WindowsXP/Linux/Mac Support one point touch)	Windows 7/8/10/WindowsXP/Linux/Mac/Android (WindowsXP/Linux/Mac Support one point touch)	Windows 7/8/10/WindowsXP/Linux/Mac/Android (WindowsXP/Linux/Mac Support one point touch)
Multi touch point	Max 20 Points / Max 10 Writing	Max 20 Points / Max 10 Writing	Max 20 Points / Max 10 Writing