

Interactive Flat Panel

APPLICATIONS



EDUCATION

Create an engaging learning environment with the BenQ Interactive Flat Panel. In modern day classrooms where a multitude of digital devices are the norm, our displays provide teachers and students with a more involved and immersive learning experience. Through superior image quality and interactive capability, BenQ creates a foundation for rich and inspiring material to be built upon and students can actively demonstrate their achievements.



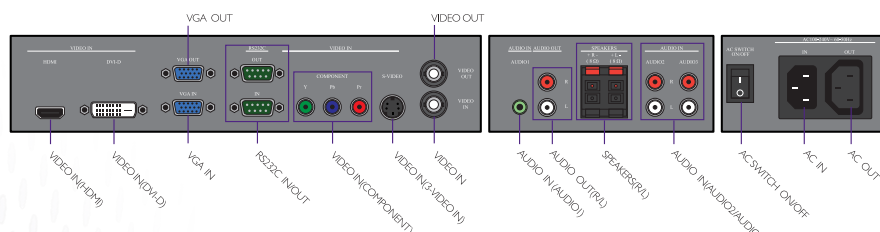
CORPORATE

Enhance organizational efficiency with the BenQ Interactive Flat Panel. Contemporary business demands increasing levels of interactivity and versatility, our displays enable corporations to manage tasks more efficiently, present corporate information, simplify registration procedures for visitors through guided screens, display agendas for events and encourage participation in the boardroom. By improving interactivity and responsiveness, BenQ delivers the opportunity to simplify previously complicated corporate tasks and streamline them to enhance efficiency throughout your organization.

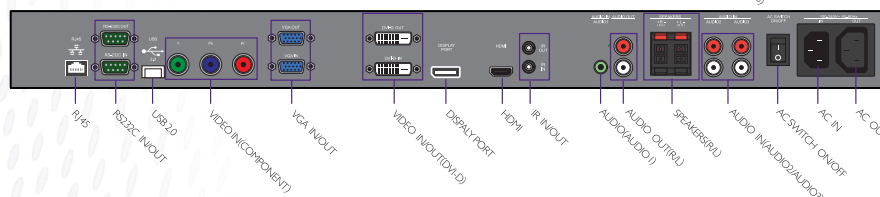


Panel	Model	TL550	TL650
	LCD Size	55"	65"
Light Source	Edge LED	Edge LED	Edge LED
	PID	PID	PID
Active Area (mm)	1209.6(H) x 680.4(V)	1209.6(H) x 680.4(V)	1428.48(H) x 803.52(V)
	Resolution	1920 x 1080	1920 x 1080
Aspect Ratio	16:09	16:09	16:09
	Brightness (typ)	450 nits	360 nits
Native Contrast Ratio (typ)	1300:1	1300:1	4000:1
	DCR	10000:1	13000:1
Response Time (ms)	12ms	12ms	8ms
	Pixel Pitch(H x V)	0.63 mm x 0.63 mm	0.74 x 0.74mm
Frame Rate	120Hz	120Hz	60Hz
	Viewing Angle	178 degree (H) / 178 degree (V)	178 degree (H) / 178 degree (V)
Light Life (typ) / (min)	30,000 hrs (min.)	30,000 hrs (min.)	30,000 hrs (min.)
	Color Gamut (x% NTSC)	72%	72%
Panel Bit (8 or 10)	8bit+FRC (1073.7M)	8bit+FRC (1073.7M)	8bit+FRC (1073.7M)
	Technology	Next Window Optical Dual Touches (for Win7 only)	
Touch	Resolution (points area function)	32767 x 32767	32767 x 32767
	Capacity	2 simultaneous touches	2 simultaneous touches
Accuracy	+/- 5.75mm over 95% of touchable area	+/- 5.75mm over 95% of touchable area	+/- 6mm over 95% of touchable area
	Touch Output	USB 2.0	USB 2.0
Environment	PC	Support single touch for Window XP, Window Vista, Mac, Dual touch for Window 7	
	Operation Temp (dC)	0°C ~ 40°C	0°C ~ 40°C
Storage Temp (dC)	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
	Usage (hrs / days)	18 hours / 7 days	18 hours / 7 days
Audio	Audio W (Amp)	12W x 2	12W x 2
	Internal Speaker	12W x 2	12W x 2
I/O Connection	Line in	○	○
	Power (AC) Input / Output	○	○
Power switch	○	○	○
	Audio Output (L / R, RCA)	○	○
External Speaker Out (L/R)	○	○	○
	Audio Input (L / R)	○ (2 sets input)	○ (2 sets input)
HDMI In	○	○	○
	DVI Input / Output	○ / X	○
VGA In / Out	○	○	○
	USB (Touch to External PC)	○	○
RS232 Input / Output	○	○	○
	Component In (YPbPr, RCA)	○	○
S-Video In	○	○	X
	Composite video In (BNC)	○	X
Composite video Out (BNC)	○	○	X
	RJ45 Port	X	○
Mechanical	Weight (without packing/ with packing)	42.4 / 48.4 kg	71.5 / 81.5kg
	Dimension (W x H x D)	1262.4 x 748.5 x 87mm	1515.8 x 888.6 x 114.15mm
Bezel Width (T / B / L / R)	40 / 24.9 / 24.9 / 24.9 mm	40 / 24.9 / 24.9 / 24.9 mm	41.6 / 38.8 / 41.6 / 41.6 mm
	Wall Mounting	4 Holes (200 x 400mm)	4 Holes (400 x 400mm)
OPS Slot	X	X	X
	Remote Controller	○	○
Package/ Accessory	PWR Cord (By Region)	○	○
	VGA Cable	○	○
Touch Pen	○	○	○
	Wall Mount	X (Optional)	X (Optional)
Stand	X (Optional)	X (Optional)	X (Optional)
	Voltage	100 V ~ 240 V, 50 / 60Hz	100 V ~ 240 V, 50 / 60Hz
Power	Maximum (Watt)	<185W	<310W
	Standby (Watt)	<0.5W	<0.5W
Power Off (Watt)	<0.5W	<0.5W	<0.5W
	Feature	● Source / Volume Control ● VGA Daisy Chain ● RS232 Control Daisy Chain ● Sharpness Enhancement ● Proof of Image Retention ● Image Setting ● 10 Bit Color Processing ● De-Interlacing / Comb Filter ● Internal Temperature Sensor ● Total Turn-On Time ● Build-in Video Wall Support ● Ambient Light Sensor ● Scheduling ● ID Setting ● Dimming Control (DCR) ● Picture in Picture (PIP) ● Diagnostic DC voltage (12V/5V) These features are not available in TL650.	

TL550



TL650



www.BenQ.com.au

AUS Call Centre: 1300 130 336 NZ Call Centre: 0800 14 BENQ (2367)

