

# Datasheet

## BenQ IFP TL650

BenQ Interactive Flat Panel



- Optical Dual Touch Surface
- Full HD 1920 x 1080 LED Panel
- Ambient Light Sensor
- 2x 12 Watt Speaker



	Model : TL650	
<b>Panel</b>	Art. No. / EAN Code : 9H.L8WFQ.QBE / 471875503926 3	
	Typ : 165.1 cm / 65" Wide TFT, VA-LED Panel	
	Native Resolution : 1920 x 1080 Full HD 1080p / 16:9	
	Panel : 8 Bit+FRC	
	Backlight : LED	
	Viewing angle H / V : 178°/ 178°	
	Contrast (static) : 4.000:1	
<b>Connection</b>	Contrast (dynamic) : 13.000:1	
	Brightness : 360 cd/m <sup>2</sup>	
	Response time : 8 ms	
	Input : Line in, Power AC, Audio L/R (RCA) x 2, HDMI, DVI, VGA, RS232, Component YPbPr (BNC), DisplayPort, RJ45, IR 3,5mm jack	
	Output : Power AC, Audio L/R (RCA) x 1, Speaker L/R, VGA, USB 2.0, USB for touch RS232, DVI, IR 3,5mm jack	
	<b>Control</b>	Touch Technology : Optical Dual Touches (for Win7 / Win 8)
		Resolution capacity : 32767 x 32767 / 2 simultaneous touches
PC Compatibility : Win XP, Win Vista, Mac, Win7, Win 8		
Accuracy : +/- 6mm over 95% touchable area		
Controls on backside : On/Off -Switch, 6 OSD buttons, Standby button		
<b>Extra</b>	Functions : Sharpness Enhancement, Proof of Image Retention, De-Interlacing / Comp Filter, color processing 10Bit, Build in Video Wall support, Scheduling, Ambient light Sensor, Total turn on time, Internal Temperature Sensor, VGA and DVI Daisy chain	
	Speaker : 12W x 2	
	Mounting : 400 x 400 mm	
<b>Energy</b>	Power supply : Internal	
	Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz	
	Power consumption (max.) : < 310 W	
<b>Certification</b>	(sleep mode) : < 0,5 W	
	Safety : CE, EnergyStar	
<b>Environment</b>	Operation : + 5 ~ +40°C ; 20 ~ 90% air humidity	
	Storage : -20 ~ +60°C ; 10 ~ 90% air humidity	
<b>Characteristic</b>	weight net: 71.5 kg	
	Housing color / material : black / metal	
	Dimension (W x H x D) : 1516 x 889 x 114 mm	
	Accessories : User manual-CD, Quick Start Guide, Remote incl. batteries, Power- / VGA- and USB cable	
	Warranty term : 3 years RTB (return to base)	