

Black Series

55 Inch Touch Display
BKT551



2.6 inches
(66 mm)

50.4 inches
(1280 mm)



29.5 inches
(749 mm)



IR REMOTE



Reliability



Rugged Metal Construction



Anti-Fingerprint



Fan Cooling



Hi-Bright
700 cd / m²

Display Specifications

Commercial Grade LCD Panel

3 Year Extended Warranty

Edge-to-Edge Sealed and Thermally Strengthened Safety Glass

Dual Fan Adaptive Cooling and Filtered Intake for Extended Lifespan

VESA Compatible Mounting

Removable Handles

Included IR Remote

Touch Performance

Ultra Fast Precision Touch Response Using Projected Capacitive Technology

Requires Human Intentional Touch (HIT)

Touch Operation Virtually Unaffected by Contaminants

Ten Point Multi-Touch Accepting Input from Finger, Capacitive Stylus, Nitrile / Latex / Vinyl Gloves

USB HID Compliant & Driver Free Installation

No Calibration Required

Optional Models

Type	Additional Features	SKU
Standard	-	BKT551
UHD	UHD/4K	BKT551-UHD



Power



DVI



HDMI



DisplayPort



VGA

VIDEO



Audio



Remote

OPTIONAL TETHERED REMOTE



USB-B

TOUCH

888-623-2004 | www.TechGlobal.com
DESIGNED AND MANUFACTURED IN ELGIN, IL



Technical Specifications

	FHD Model	UHD/4K Model
Viewable Image Size	55.0"	
Touch Technology	PCAP 10 Point, PCT/Anti-Fingerprint	
Cooling	Adaptive Dual Fan Cooling with Filter and Heat Dissipation	
Aspect Ratio	16:9	
Native Resolution	1920 x 1080	3840 x 2160
Refresh Rate	60 Hz	
Pixel Pitch ..per inch	630 μm 40 @ Native Resolution	315 μm 80 @ Native Resolution
Brightness (Typ.)	700 cd / m ²	
Response Time (Typ.)	6.5 ms	8.5 ms
Viewing Angle (Typ.)	178°	
Contrast Ratio	4000:1	
Supported Colors	8 bit + FRC (1.07 Billion)	10 bit (1.07 Billion)
Speakers	Two Acoustically Tuned Multimedia Speakers	
Inputs	DisplayPort, HDMI, VGA , and DVI	

Measurements

Power Consumption .. in Power Saving Mode	89 W 0.03 W
Dimensions	50.4 x 29.5 x 2.6 in.
Weight	85.5 lbs.

Operation

Operating Conditions	0° to 40° C (32° to 104° F)
Humidity	30 - 85%
Altitude	5,486 m (18,000 ft.)
Storage Conditions	-10° to 60° C (14° to 140° F)
Humidity	10 - 90%
Altitude	12,192 m (40,000 ft.)
VESA Configuration	400 x 400 mm
Warranty	3 Years Parts and Labor Including Backlight and Touch Components *Optional Advanced Replacement Service

Technical Support

Customer and technical support is available 24/7. Call 888-623-2004 or visit www.TechGlobal.com/support
For more information on other products including touchscreen monitors,
large format displays, and custom touchscreen solutions visit www.TechGlobal.com

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