

Black Series

27 Inch Touch Monitor
BKT271



Reliability



Rugged Metal Construction



Anti-Fingerprint



Plug & Play



IP rated

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

Display Specifications

Commercial Grade LCD Panel

3 Year Extended Warranty

Anti-Vandal Chemically Strengthened and Sealed Glass Surface

Locking Power Supply Connection

VESA Compatible Mounting

Removable Stand

Optional Models

Type	Additional Features	SKU
Standard	-	BKT271
Medical	IEC 60601-1 Certified	BKT271MD
UHD	UHD/4K	BKT271-UHD
Medical UHD	IEC 60601-1 Certified	BKT271MD-UHD



Power



DVI



HDMI



DisplayPort



VGA



Audio



USB

VIDEO

TOUCH

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DESIGNED AND MANUFACTURED IN ELGIN, IL



Technical Specifications

	FHD Model	UHD/4K Model
Viewable Image Size	27.0"	
Touch Technology	PCAP 10 Point, PCT/Anti-Fingerprint	
Aspect Ratio	16:9	
Native Resolution	1920 x 1080	3840 x 2160
Refresh Rate	60 Hz	
Pixel Pitch ..per inch	311 μ m 82 @ Native Resolution	155 μ m 164 @ Native Resolution
Brightness (Typ.)	350 cd / m ²	500 cd / m ²
Response Time (Typ.)	20 ms	16 ms
Viewing Angle (Typ.)	178°	
Contrast Ratio	3000:1	1000:1
Supported Colors	16.7M	1.07B
Speakers	Two Acoustically Tuned, 8 Ohm, 2 Watt, Multimedia Speakers	
Inputs	DisplayPort, HDMI, VGA , and DVI	

Measurements

Power Consumption	24.5 W	46 W
.. in Power Saving Mode	0.35 W	0.35 W
Dimensions	25.5 x 18.5 x 9.8 in.	
..Dims. without Stand	25.5 x 15.3 x 1.9 in.	
Weight	22.2 lbs.	23.5 lbs.
..Weight without Stand	20 lbs.	21.3 lbs.

Operation

Operating Conditions	0° to 50° C (32° to 122° F)
Humidity	5 - 90%
Altitude	5,486 m (18,000 ft.)
Storage Conditions	-20° to 60° C (-4° to 140° F)
Humidity	5 - 90%
Altitude	12,192 m (40,000 ft.)
VESA Configuration	100 mm x 100 mm, 200 mm x 100 mm
Warranty	3 Years Parts and Labor Including Backlight *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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