

# 55" Slimline Ultra High Brightness Display (BT-55AC8)



Ultra-High Brightness



Flexible  
Mounting  
Options



24/7  
Performance



Heat and  
Sunlight  
Resistance



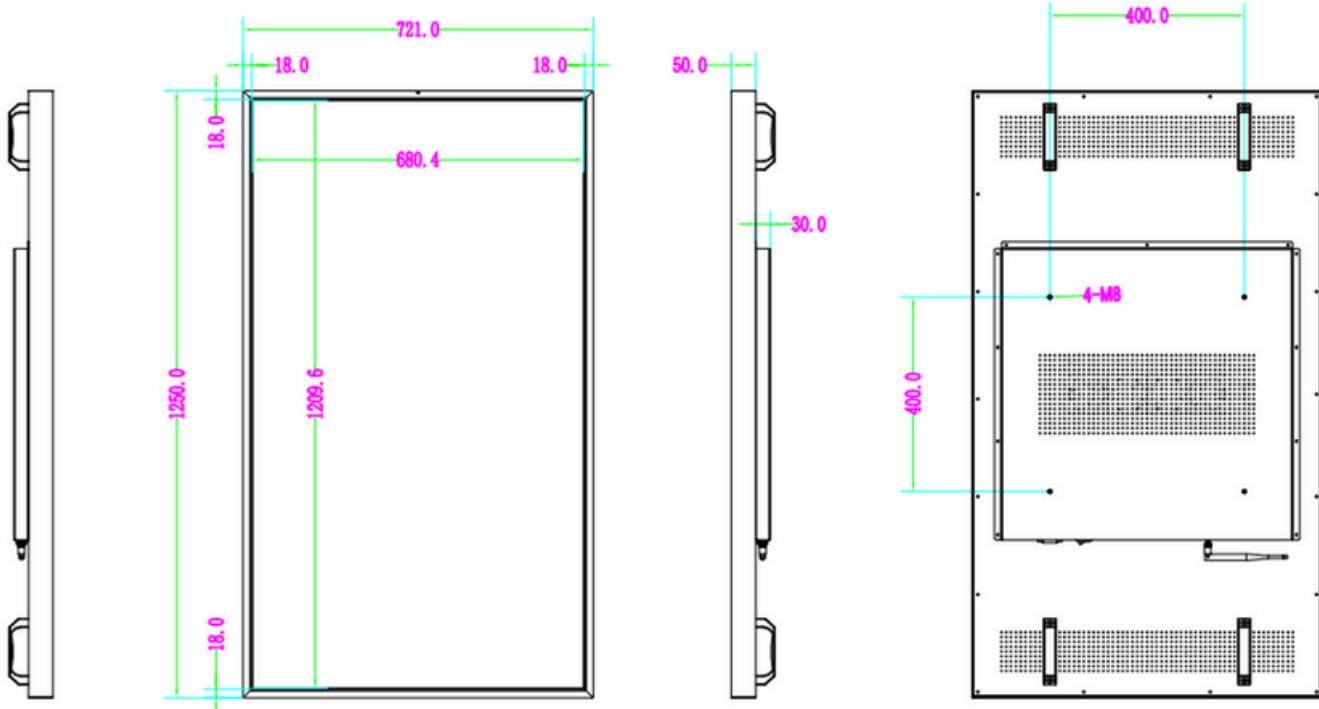
Eco-Friendly  
Power Timer



IPS Panel  
Technology

## Product Dimensions

### Product Dimensions:



**Product Weight: 28kg**

# Full Specifications

<u>Connectivity</u>	
Audio Output	8 Ω, 5 W
External Control	<ul style="list-style-type: none"> <li>o 4 × UART</li> <li>o 1 × DEBUG</li> <li>o 1 × MCU programming serial port</li> <li>o Ethernet (Gigabit)</li> <li>o Supports dual-band Wi-Fi (2.4 GHz / 5 GHz), Wi-Fi 6 (IEEE 802.11 a/b/g/n/ac/ax compliant)</li> </ul>
<u>Display Specifications</u>	
Diagonal Size	55"
Aspect Ratio	16:9
Panel Resolution	1920 × 1080p
Brightness	3000 cd/m <sup>2</sup>
Display Colours	16.7M, 74% NTSC
Contrast Ratio	1200:1
Viewing Angle (H/V)	178° / 178°
Surface Treatment	Matte (Haze 25%), Hard Coating (3H)
<u>Operating System</u>	
Pre-installed OS	Android 11
<u>User Convenience</u>	
Installation Options	Landscape or portrait orientation
Energy-Saving Features	Ambient light sensor, automatic brightness adjustment, intelligent power-saving technology
Bracket	(Optional) Floor or ceiling mount
<u>Audio</u>	
Built-in Speakers	2 × 8 Ω, 5 W
<u>Power</u>	
Power Supply	Supports wide voltage range 100–240 V
Power Consumption Standby/Typical	< 5 W / 372 W
Compliance	Meets UL60950-1 international safety standard, CE, FC, RoHS Compliant
<u>Operating Environment</u>	
Operating Temperature Range	0 ~ 50°C
Mean Time Between Failures (MTBF)	50,000 hours

<u><b>Multimedia Application Support</b></u>	
Video Format/Playback	H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG-4, and other formats
Audio Format/Playback	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, and others
Image Playback Formats	Supports JPG, BMP, PNG, and other image formats
<u><b>Built-in Hardware</b></u>	
Processor	Quad-core processor, up to 2.0 GHz
Memory	4 GB
Storage	32 GB
<u><b>Accessories</b></u>	
Power cord	(as specified)
Remote Control	(without batteries)
<u><b>Other Information</b></u>	
On-screen Menu Languages	English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese, Spanish, Traditional Chinese, Arabic, Japanese
Warranty	3-year warranty
Certifications	CE, FCC, Safety Compliance, Patent Certificates
<u><b>Interfaces</b></u>	
USB	<ul style="list-style-type: none"> <li>o USB Expansion × 4</li> <li>o USB 3.0 × 1</li> </ul>
Audio	Supports 3.5 mm audio output jack
RJ45	x 1
Motherboard	RK3568

\* Specifications are subject to change without notice.