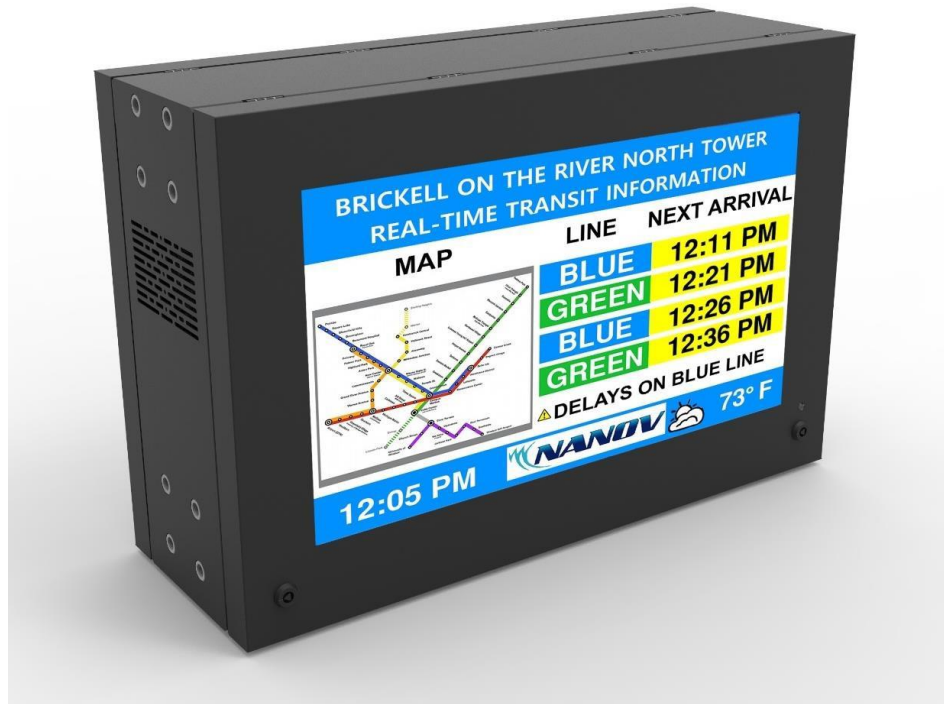




32" Real-time Outdoor Double-sided Transit Sign with Side Mount



Model: NBADM-320LC-395-MCI, Double-sided, Landscape

- ✓ Tamper-proof, anti-reflection, tempered glass over 32" screen
- ✓ Commercial, maintenance-ready design
- ✓ Embedded computer – Intel NUC i7 processor, Windows 10 OS
- ✓ Remote Hardware Maintenance Module
- ✓ Powdered steel enclosure structure
- ✓ Heavy-duty custom side mount bracket

Proprietary Notice

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Parameter	Specification
Video Orientation	Landscape
Screen Dimensions (W x H)	698.4 mm (W) x 392.85 mm (H)
Enclosure Dimensions (W x H x D)	880 mm (W) x 584.6 mm (H) x 305.8 mm (D) (34.6 inches x 23 inches x 12 inches)
Resolution	1920 x 1080 pixels
Color	16.7 million colors (8-bit)
Dimming	100% automatic dimming
Calibrated Intensity	2500 Cd/m ²
Color Temperature Modes	Warm / Medium / Cool
Refresh Rate	60 Hz
Contrast Ratio	3,200:1 (Min); 4,000:1 (Typical)
Viewing Angle	178 degrees (side/side) 178 degrees (up/down)
Burn Time (one static image)	30 min

Power, Computer & Electronics

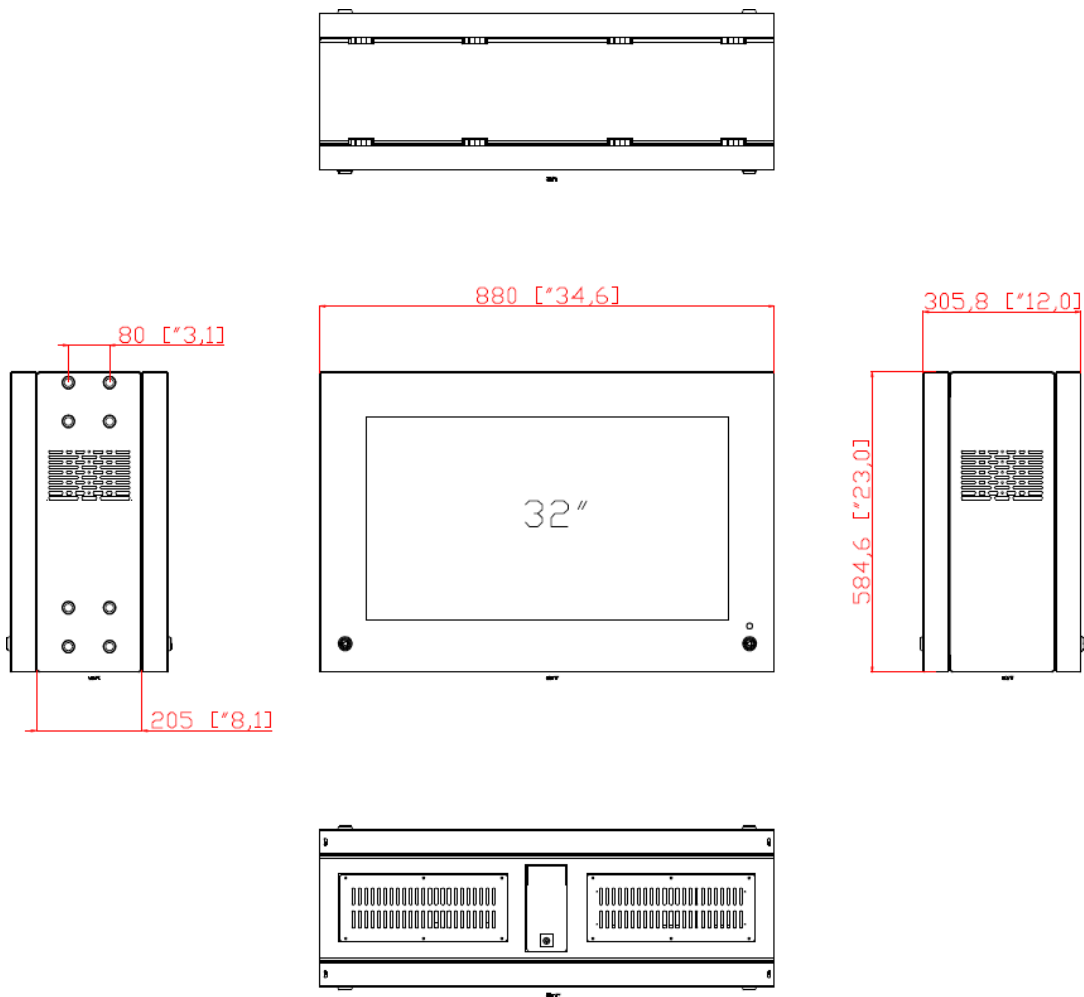
Parameter	Specification	
Power Consumption	500 W	
Embedded computer	CPU	Intel NUC i7 Processor
	RAM	8 GB
	Storage	128 GB
	Dimensions (W x D x H)	150mm x 50mm x 150mm; (5.9in. x 2.0in. x 5.9 in.)
	OS	Windows 10 (Linux available by request)
Inputs / Outputs	1) HDMI 2) DVI (720p/1080i/1080p) 3) Composite Video Input 4) PC Input via 15-pin 5) LAN (RJ45, Cat 6) 6) RS-232C 7) Wi-Fi 802.11ac + Bluetooth 4.0 Module 8) LTE Modem	
On Screen Display (OSD)	English (default)	
Hardware Maintenance Software	Installed networking module to control hardware	

System Level Design & Durability

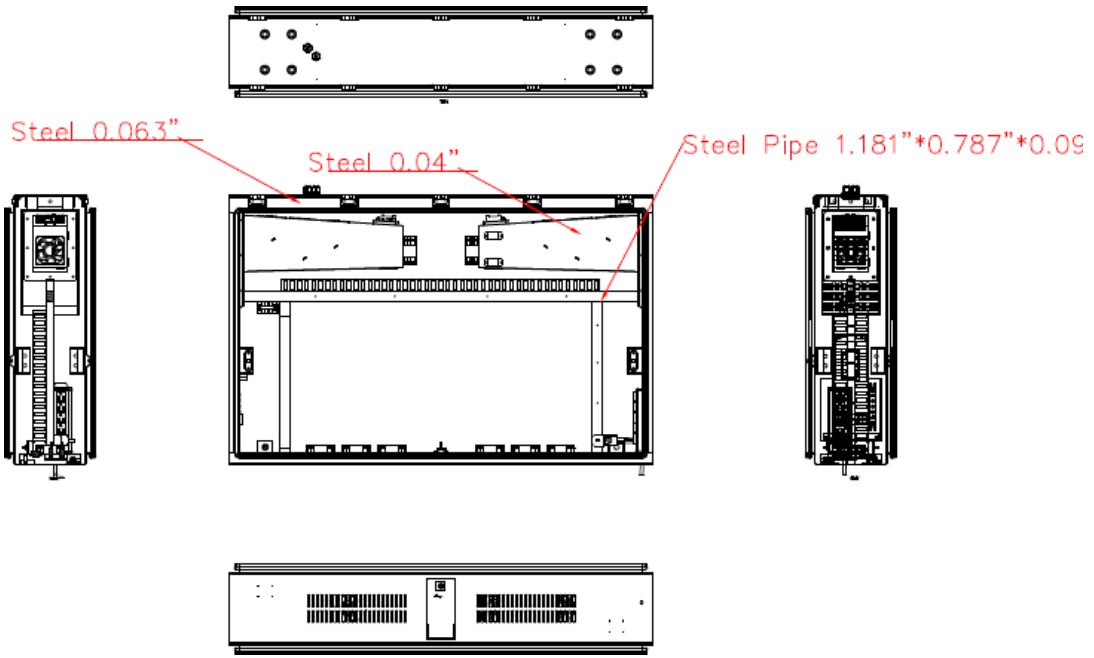
Parameter	Specification
Rated Operating Conditions	Temperature: -20°C to +60°C Humidity: 10% to 90%
Heating, Ventilation & Air Circulation (HVAC)	Automated system for heating & cooling with active air inflow & exhaust <i>[patent pending]</i>
External Housing	Fully sealed, weather-proof IP65 rated enclosure. Powder coated surface treatment. Available finishing materials: Stainless steel, Aluminum, Architectural glass
Glass	Anti-vandal, tempered glass
Certification	FCC, UL48, UL879, UL60695, ULE210882, IK 10
Warranty	36 Months
Mean Time Between Failure	70,000 hours
Electronic Sign Controller Health Monitoring System [Model: NRMCB-300]	<p>Controller interface:</p> <ul style="list-style-type: none"> - Environmental control via IoT sensors <ul style="list-style-type: none"> • (2) Temperature sensors • (1) Ambience sensor • (1) Moisture sensor • (1) Pixel moving sensor to detect screen activity • (1) Door sensor for enhanced security - Sequential power booting program <ul style="list-style-type: none"> • Computer power reset • LCD panel reset • Heater and fans on/off

Enclosure Dimensions

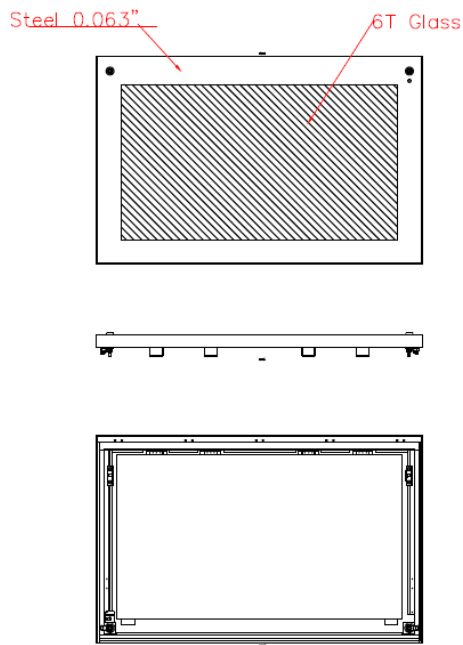
Total System Weight: 80 kg per unit (176 lbs)



Materials Drawing



Vandal Proof Glass



Application Image

