

# NEC MultiSync® M321

## 32" Professional Grade Large Format Display



The new MultiSync M321 provides a cost-conscious and professional quality 32" display for digital signage purposes where brightness, visual quality and aesthetics matter most. With a crystal clear, 450 cd/m2 newly integrated anti-glare panel, ensure that your content shines in a majority of applications.

The new mechanical design allows for maximum display efficiency while ensuring that the product is built to last effectively for 24/7 applications. These displays also contain a full metal chassis, high end componentry and an integrated scheduler function to allow for customer peace of mind for extended runtime applications in commercial situations.

The M321 also contains full external control support through both RS-232 or LAN connectivity, effectively making these displays ideal for commercial installations where monitoring is necessary - such as for retail advertising, smaller-sized transportation signage or promotional boards in restaurants and convenience stores.

## Benefits

**Anti-Reflective 24/7 panel** with commercial grade brightness allows these displays to easily fit into applications such as retail, transportation or convenience stores

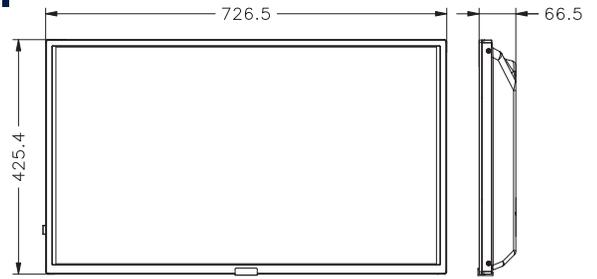
**Integrated USB Media Player** allows for easy content delivery and an integrated and automatic failover source if necessary.

**Metal Backcover and High-End Components** allow for peace of mind and extra protection for extended 24/7 runtimes

**Full External Control** via RS-232C or LAN to allow for monitoring via third party control systems or free NEC NaViSet Administrator 2™ software

**Landscape and Portrait** capable to allow for different installation options dependent on the application and need.

M321			
LCD MODULE	Panel Technology	IPS	
	Viewable Image Size	32"	
	Native Resolution	1920 x 1080	
	Brightness (Typical)	450 cd/m2	
	Contrast Ratio (Typical)	1100:1	
	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	
	Aspect Ratio	16:9	
	Color Gamut	68% NTSC (TBD)	
	Displayable Colors	Over 16.7 Million (8bit)	
	Orientation	Landscape and Portrait (CCW Rotation)	
	Panel Haze (%)	28	
CONNECTIVITY	Input Terminals	Digital	HDMI 2.0 x2, DP 1.2 x1
		Analog	VGA x1
		Audio	N/A
		External Control	LAN (100Mbit), 3.5mm Mini Jack IR Remote, RS-232C
	Output Terminals	Digital	N/A
		Analog	N/A
		Audio	3.5mm Mini Jack
		External Control	N/A
POWER CONSUMPTION	On (Typ/Max Brightness/All Max)	40W/50W/75W	
	Network Standby	2W	
	Normal Standby	<0.5W	
	Current Rating	0.8A - 0.3A @ 100V - 240V	
	Speaker Rating	Integrated 5W x 5W	
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)	11.9mm/11.9mm/11.8mm/17.2mm	
	Net Dimensions (Without stand; W x H x D)	28.6 x 16.8 x 2.6 in. 726.5 x 425.4 x 66.5mm	
	Net Weight (Without stand; kg/lbs.)	6.3kg / 13.9lbs.	
	VESA Hole Configuration	100mm x 100mm (4 x M4 x 14mm), 200 x 200 (4 x M4 x 10mm, off-center)	
SENSORS	Ambient Light Sensor	Optional (KT-RC3)	
	Human Sensor	Optional (KT-RC3)	
	Temperature Sensor	Integrated and programmable	
	NFC Sensor	N/A	
ENVIRONMENTAL CONDITIONS	Operating Temperature	0 to 40C	
	Operating Humidity	20-80%	
	Operating Altitude	3000m (9843ft)	
LIMITED WARRANTY	3 years		
ADDITIONAL FEATURES	AMX Support, Automated Email Alert Function, CEC Support through HDMI, Crestron Roomview Support, Display Browser Control, Display Wall Calibrator Compatible, HDR Compatible (PQ, HLG, HDR10), Key Guide, NaViSet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, PJ Link Support, Power USB Port (5V/2A), Removeable Logo Ornament, Real Time Clock, TileMatrix, SNMP, Consumer Electronics Control (CEC), Integrated USB Media Player, Integrated Temperature sensor, Full Input Detect Functionality, Programmable Gamma, Scheduler Function, Off Timer, Vacation Switch, Variable or Fixed Audio Out, Key and Button Lock Settings, USB Copy		
SHIPS WITH	3m AC Power Cord, 2.0m HDMI Cable, IR Remote Control, AAA batteries		
Optional Speakers	N/A		
Optional Stand	ST-32M		
Other Accessories	Wall Mount (WMK-3298), Human Sensor (KT-RC3)		



**Tabletop Stand**

ST-32M



**Wall Mount**

WMK-3298T



Bottom Panel



**Input Panels**

1. Audio Mini Jack OUT
2. IR Remote IN
3. LAN (Control)
4. DisplayPort IN
5. HDMI1 IN (ARC)
6. HDMI2 IN
7. USB (Media Player / Power)
8. RS-232C IN
9. VGA IN (RGB)



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