

SPECIFICATIONS

General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M431
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M431
Product Name	43" Ultra High Definition Professional Display
Product Type	Digital Signage Display

Technical Information

Bezel Width	0.43" Top/Left/Right 0.61" Bottom
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Display & Graphics

Screen Size	43"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	9.8 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage 230 V AC

Physical Characteristics

VESA Mount Standard 300 x 300
Mount Type Wall Mountable
Table Mount

Miscellaneous

Package Contents

- 43" Ultra High Definition Professional Display
- 3m Power cord
- 2.0m HDMI cable
- Wireless remote control
- Batteries
- Setup Guide

Energy Star Yes
Environmentally Friendly Yes
Environmental Certification ENERGY STAR 8.0

Warranty

Limited Warranty 3 Year

General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M431-PC5
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Series	M
Product Model	M431-PC5
Product Name	43" Ultra High Definition Professional Display with Built-In Intel PC
Product Type	Digital Signage Display/Appliance

Technical Information

Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.43"
Bezel Width (Left)	0.43"
Bezel Width (Right)	0.43"

Processor & Chipset

Processor Manufacturer	Intel
Processor Type	Celeron

Display & Graphics

Screen Size	43"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	9.8 mil
Backlight Technology	Direct LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2
Number of DisplayPorts	1

Software

Operating System	Windows 10 IoT Enterprise
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Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 43" Ultra High Definition Professional Display with Built-In Intel PC• 3m Power cord• 2.0m HDMI cable• Wireless remote control• Batteries• Intel Celeron Coffee Lake Windows 10 IoT PC (SDM-VICW-IS - Integrated)• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	5 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M431-AVT3
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M431-AVT3
Product Name	43" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner
Product Type	Digital Signage Display

Technical Information

Bezel Width	0.43" Top/Left/Right 0.61" Bottom
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Display & Graphics

Screen Size	43"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	9.8 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes

Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 43" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner• 3m Power cord• 2.0m HDMI cable• Wireless remote control• Batteries• Setup Guide
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Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M431-IR
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M431-IR
Product Name	43" Ultra High Definition Professional Display with Pre-installed IR Touch
Product Type	Digital Signage Display

Processor & Chipset

Processor Manufacturer	Intel
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Display & Graphics

Number of Screens	1
Screen Size	43"
Display Screen Type	LCD
Touchscreen	Yes
Number of Simultaneous Touchpoints	10
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
	PQ
	HLG
Pixel Pitch	9.8 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 43" Ultra High Definition Professional Display with Pre-installed IR Touch• 3m Power cord• 2.0m HDMI cable• Wireless remote control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M491
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M491
Product Name	49" Ultra High Definition Professional Display
Product Type	Digital Signage Display

Technical Information

Bezel Width	0.43" Top/Left/Right 0.61" Bottom
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Display & Graphics

Screen Size	49"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	11 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage 230 V AC

Physical Characteristics

VESA Mount Standard 300 x 300
Mount Type Wall Mountable
Table Mount

Miscellaneous

Package Contents

- 49" Ultra High Definition Professional Display
- 3m Power cord
- 2.0m HDMI cable
- Wireless remote control
- Batteries
- Setup Guide

Energy Star Yes
Environmentally Friendly Yes
Environmental Certification ENERGY STAR 8.0

Warranty

Limited Warranty 3 Year

General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M491-PC5
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	Sharp NEC Display
Product Series	M
Product Model	M491-PC5
Product Name	49" Ultra High Definition Professional Display with Built-In Intel PC
Product Type	Digital Signage Display/Appliance

Technical Information

Video Wall Compatible	Yes
Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.47"
Bezel Width (Left)	0.49"
Bezel Width (Right)	0.49"

Display & Graphics

Screen Size	49"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR) Yes	
High Dynamic Range (HDR) Type	HDR10
	HLG
Pixel Pitch	11 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
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HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 49" Ultra High Definition Professional Display with Built-In Intel PC• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Intel Celeron Coffee Lake Windows 10 IoT PC (SDM-VICW-IS - Integrated)• Setup Guide
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Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M491-AVT3
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M491-AVT3
Product Name	49" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner
Product Type	Digital Signage Display

Technical Information

Bezel Width	0.49" Left/Right 0.47" Top 0.61" Bottom
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Display & Graphics

Screen Size	49"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	11 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes

DisplayPort	Yes
Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none"> • 49" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner • 3m Power cord • 2.0m HDMI cable • Wireless remote control • Batteries • Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M491-PT
Manufacturer Website Address	http://www.necddisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M491-PT
Product Name	49" Ultra High Definition Professional Display with PCAP touch
Product Type	Digital Signage Display

Display & Graphics

Number of Screens	1
Screen Size	49"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	40
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	PQ
	HLG
	HDR10
Pixel Pitch	11 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes

DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 49" Ultra High Definition Professional Display with PCAP touch• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M491-IR
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M491-IR
Product Name	MultiSync M491-IR Digital Signage Display
Product Type	Digital Signage Display

Display & Graphics

Number of Screens	1
Screen Size	49"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	10
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10 HLG PQ
Pixel Pitch	11 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes

Number of HDMI Inputs 2

Physical Characteristics

VESA Mount Standard 300 x 300
Mount Type Wall Mountable
Table Mount

Miscellaneous

Package Contents

- MultiSync M491-IR Digital Signage Display
- 3m Power cord
- 2.0m HDMI cable
- Wireless remote control
- Batteries
- Setup Guide

Energy Star Yes
Environmentally Friendly Yes
Environmental Certification ENERGY STAR 8.0

Warranty

Limited Warranty 3 Year

General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M491-MPI4E
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M491-MPI4E
Product Name	MultiSync M491-MPI4E Digital Signage Display/Appliance
Product Type	Digital Signage Display/Appliance

Technical Information

Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.47"
Bezel Width (Left)	0.49"
Bezel Width (Right)	0.49"

Processor & Chipset

Processor Manufacturer	Intel
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Display & Graphics

Screen Size	49"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HLG
	HDR10
	PQ
Pixel Pitch	11 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none">• MultiSync M491-MPI4E Digital Signage Display/Appliance• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M551
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Series	M
Product Model	M551
Product Name	Ultra High Definition Professional Display
Product Type	Digital Signage Display

Technical Information

Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.47"
Bezel Width (Left)	0.49"
Bezel Width (Right)	0.49"
Panel Technology	In-plane Switching (IPS) Technology
Operation Hours	24 Hours/7 Days

Display & Graphics

Number of Screens	1
Screen Size	55"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	10
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	PQ HLG HDR10
Pixel Pitch	12.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• Ultra High Definition Professional Displa• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0 CEC

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M551-PC5
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Series	M
Product Model	M551-PC5
Product Name	55" Ultra High Definition Professional Display with Built-In Intel PC
Product Type	Digital Signage Display/Appliance

Technical Information

Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.47"
Bezel Width (Left)	0.49"
Bezel Width (Right)	0.49"

Processor & Chipset

Processor Manufacturer	Intel
Processor Type	Celeron

Display & Graphics

Screen Size	55"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	12.6 mil
Backlight Technology	Direct LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2
Number of DisplayPorts	1

Software

Operating System	Windows 10 IoT Enterprise
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Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 55" Ultra High Definition Professional Display with Built-In Intel PC• 3m Power cord• 2.0m HDMI cable• Wireless remote control• Batteries• Intel Celeron Coffee Lake Windows 10 IoT PC (SDM-VICW-IS - Integrated)• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	5 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M551-AVT3
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M551-AVT3
Product Name	55" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner
Product Type	Digital Signage Display

Technical Information

Bezel Width	50 mil Left 0.49" Right 0.47" Top 0.61" Bottom
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Display & Graphics

Screen Size	55"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	12.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
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HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none"> • 55" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner • 3m Power cord • 2.0m HDMI cable • Wireless remote control • Batteries • Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M551-PT
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M551-PT
Product Name	Ultra High Definition Professional Display with PCAP touch
Product Type	Digital Signage Display

Display & Graphics

Number of Screens	1
Screen Size	55"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	40
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	PQ HLG HDR10
Pixel Pitch	12.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes

Serial	Yes
Number of HDMI Inputs	2

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• Ultra High Definition Professional Display with PCAP touch• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
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Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M551-IR
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M551-IR
Product Name	Ultra High Definition Professional Display with pre-installed IR touch
Product Type	Digital Signage Display

Display & Graphics

Number of Screens	1
Screen Size	55"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	10
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	PQ HLG HDR10
Pixel Pitch	12.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
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HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	300 x 300
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• Ultra High Definition Professional Display with pre-installed IR touch• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M551-MPI4E
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Series	M
Product Model	M551-MPI4E
Product Name	M551-MPI4E Digital Signage Display
Product Type	Digital Signage Display

Technical Information

Bezel Width (Bottom)	24 mil
Bezel Width (Top)	18.5 mil
Bezel Width (Left)	19.3 mil
Bezel Width (Right)	19.3 mil

Display & Graphics

Screen Size	55"
Display Screen Type	IPS
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
Pixel Pitch	12.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes

Number of HDMI Inputs 2

Power Description

Input Voltage 120 V AC
230 V AC

Miscellaneous

Package Contents

- M551-MPI4E Digital Signage Display
- 3m Power cord
- 2.0m HDMI cable
- Wireless remote control
- Batteries
- Raspberry Pi Compute Module 4 NEC MediaPlayer (MPi4E - Integrated)
- Setup Guide

Energy Star Yes

Environmentally Friendly Yes

Environmental Certification ENERGY STAR 8.0

Country of Origin China

Warranty

Limited Warranty 3 Year

General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M651
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M651
Product Name	65" Ultra High Definition Professional Display
Product Type	Digital Signage Display

Technical Information

Bezel Width	0.49" Left/Right 0.47" Top 0.61" Bottom
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Display & Graphics

Screen Size	65"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	14.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage 230 V AC

Physical Characteristics

VESA Mount Standard 400 x 400
Mount Type Wall Mountable
Table Mount

Miscellaneous

Package Contents

- 65" Ultra High Definition Professional Display
- 3m Power cord
- 2.0m HDMI cable
- Wireless remote control
- Batteries
- Setup Guide

Energy Star Yes
Environmentally Friendly Yes
Environmental Certification ENERGY STAR 8.0

Warranty

Limited Warranty 3 Year

General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M651-PC5
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Series	M
Product Model	M651-PC5
Product Name	65" Ultra High Definition Professional Display with Built-In Intel PC
Product Type	Digital Signage Display/Appliance

Technical Information

Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.47"
Bezel Width (Left)	0.49"
Bezel Width (Right)	0.49"

Processor & Chipset

Processor Manufacturer	Intel
Processor Type	Celeron

Display & Graphics

Screen Size	65"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	14.6 mil
Backlight Technology	Direct LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2
Number of DisplayPorts	1

Software

Operating System	Windows 10 IoT Enterprise
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Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	400 x 400
Mount Type	Table Mount Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 65" Ultra High Definition Professional Display with Built-In Intel PC• 3m Power cord• 2.0m HDMI cable• Wireless remote control• Batteries• Intel Celeron Coffee Lake Windows 10 IoT PC (SDM-VICW-IS - Integrated)• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	5 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M651-AVT3
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M651-AVT3
Product Name	65" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner
Product Type	Digital Signage Display

Technical Information

Bezel Width	0.49" Left/Right 0.47" Top 0.61" Bottom
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Display & Graphics

Screen Size	65"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	14.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes

DisplayPort	Yes
Serial	Yes
Number of USB 2.0 Ports	1
Number of HDMI Inputs	2
Number of DisplayPorts	1

Power Description

Input Voltage	120 V AC 230 V AC
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Physical Characteristics

VESA Mount Standard	400 x 400
Mount Type	Wall Mountable Table Mount

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 65" Ultra High Definition Professional Display with Integrated ATSC/NTSC Tuner• 3m Power cord• 2.0m HDMI cable• Wireless remote control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M651-PT
Manufacturer Website Address	http://www.necddisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M651-PT
Product Name	65" Ultra High Definition Professional Display with PCAP touch
Product Type	Digital Signage Display

Display & Graphics

Number of Screens	1
Screen Size	65"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	40
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	PQ
	HLG
	HDR10
Pixel Pitch	14.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes

DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Physical Characteristics

VESA Mount Standard	400 x 400
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 65" Ultra High Definition Professional Display with PCAP touch• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M651-IR
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	Sharp NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M651-IR
Product Name	65" Ultra High Definition Professional Display with pre-installed IR touch
Product Type	Digital Signage Display

Display & Graphics

Number of Screens	1
Screen Size	65"
Display Screen Type	LCD
Touchscreen	Yes
Multi-touch Screen	Yes
Number of Simultaneous Touchpoints	10
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	PQ HLG HDR10
Pixel Pitch	14.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Dynamic Contrast Ratio	8,000:1
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
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HDMI	Yes
DisplayPort	Yes
Serial	Yes
Number of HDMI Inputs	2

Physical Characteristics

VESA Mount Standard	400 x 400
Mount Type	Wall Mountable

Miscellaneous

Package Contents	<ul style="list-style-type: none">• 65" Ultra High Definition Professional Display with pre-installed IR touch• 3m Power Cord• 2.0m HDMI Cable• Wireless Remote Control• Batteries• Setup Guide
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Energy Star	Yes
Environmentally Friendly	Yes
Environmental Certification	ENERGY STAR 8.0

Warranty

Limited Warranty	3 Year
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General Information

Manufacturer	Sharp NEC Display Solutions Ltd.
Manufacturer Part Number	M651-MPI4E
Manufacturer Website Address	http://www.necdisplay.com
Brand Name	NEC Display
Product Line	MultiSync
Product Series	M
Product Model	M651-MPI4E
Product Name	MultiSync M651-MPI4E Digital Signage Display/Appliance
Product Type	Digital Signage Display/Appliance

Technical Information

Bezel Width (Bottom)	0.61"
Bezel Width (Top)	0.47"
Bezel Width (Left)	0.49"
Bezel Width (Right)	0.49"

Display & Graphics

Screen Size	65"
Display Screen Type	LCD
Display Resolution	3840 x 2160
High Dynamic Range (HDR)	Yes
High Dynamic Range (HDR) Type	HDR10
Pixel Pitch	14.6 mil
Backlight Technology	Edge LED

Video

Scan Format	2160p
Color Depth	8-bit+FRC
Brightness	500 Nit

Network & Communication

Ethernet	Yes
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Interfaces/Ports

USB	Yes
HDMI	Yes
DisplayPort	Yes
Serial	Yes

Number of HDMI Inputs 2
Number of DisplayPorts 1

Physical Characteristics

VESA Mount Standard 400 x 400
Mount Type Wall Mountable
Table Mount

Miscellaneous

Package Contents

- MultiSync M651-MPI4E Digital Signage Display/Appliance
- Power Cord (3m)
- HDMI Cable (2.0m)
- Wireless Remote Control
- Batteries
- Raspberry Pi Compute Module 4 NEC MediaPlayer (MPi4E - Integrated)
- Setup Guide

Energy Star Yes
Environmentally Friendly Yes
Environmental Certification ENERGY STAR 8.0
CEC

Warranty

Limited Warranty 3 Year