



Multisync M861 86" InGlass Touch Display

DATA SHEET

Product Information

EAN	5028695125780
Brand	NEC
SKU	10399759
Manu Part #	60005949

Display

Touchscreen	Yes
LED backlight	Yes
LED backlighting type	Direct-LED
Display resolution	3840 x 2160 pixels
Viewing angle, horizontal	178°
Display number of colours	1.073 billion colours
Display diagonal (metric)	217.4 cm

Horizontal scan range	15 - 135 kHz
Colour gamut	68%
Display technology	LCD
Native refresh rate	60 Hz
Panel type	IPS
Display brightness	500 cd/m ²
Viewing angle, vertical	178°
Contrast ratio (typical)	8000:1
Display diagonal	2.18 m (86")
Response time	8 ms
HD type	4K Ultra HD
Native aspect ratio	16:9
Vertical scan range	23 - 76 Hz
Number of simultaneous touchpoints	20
Surface hardness	7H
Colour depth	10 bit
Multi-touch	Yes
Haze rate	28%
Touch response time	15 ms

Operational conditions

Storage relative humidity (H-H)	10 - 80%
Operating relative humidity (H-H)	20 - 80%
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C

Packaging content

Cables included	AC, HDMI, USB
Stylus pen	Yes
Batteries included	Yes
Remote control included	Yes
Number of stylus pens	2

Ports & interfaces

DisplayPorts quantity	3
USB version	2
Ethernet LAN data rates	10,100 Mbit/s
USB connector type	USB Type-A, USB Type-B
RS-232 interface	Yes
USB port	Yes

HDMI input ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	3
Number of speaker outputs	1
DisplayPorts in	2
Ethernet LAN	Yes
USB ports quantity	3
HDMI output ports quantity	1
DisplayPorts out	1
SDM module slot	Yes

Performance

International Protection (IP) code	IP5X, IP2X
Picture-in-Picture	Yes
Operating hours (hours/days)	24/7
Purpose	Corporate
Pen type	Passive pen

Power

AC input voltage	100-240 V
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Power consumption (standby)	0.5 W
AC input frequency	50-60 Hz
Power consumption (typical)	320 W
Energy consumption (SDR) per 1000 hours	193 kWh

Audio

Built-in speaker(s)	No
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Packaging data

Package width	2090 mm
Package weight	94.1 kg
Package depth	225 mm
Package height	1225 mm

Weight & dimensions

Display height	1142 mm
Display weight	76 kg
Display width	1972 mm
Display depth	91.5 mm

Product Description

Enjoy the most natural interactive digital experience. Modern meeting spaces drive the demand for advanced touch technology with innovative design. To support interactive sessions, the NEC InGlass™ Touch Board along with the responsive passive pen brings superior paper-like writing with minimal latency to a digital canvas. With its slim bezel design, the technology seamlessly integrates into modern interior styling. High brightness levels ensure excellent readability and image reproduction even in today's typically bright meeting spaces where maintaining a motivational environment is paramount. The anti-glare coating minimizes disturbing reflections and helps to eliminate niggling fingerprints on the touch surface.

