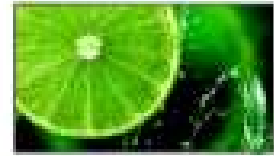NEC

NEC MultiSync E438 Digitale signage flatscreen 108 cm (42.5") LCD 350 cd/m² 4K Ultra HD Zwart 16/7

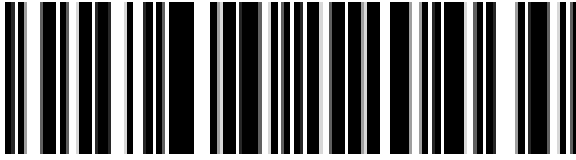**Merk :** NEC   **Productfamilie:** MultiSync   **Artikelcode:** 60005045

Productnaam : E438

NEC MultiSync E438. Productontwerp: Digitale signage flatscreen. Beeldschermdiagonaal: 108 cm (42.5"), Display technologie: LCD, Resolutie: 3840 x 2160 Pixels, Helderheid: 350 cd/m², HD type: 4K Ultra HD. Bedrijfsuren (uren/dagen): 16/7. Kleur van het product: Zwart

Display

Panel type	IPS
LED backlighting type	Direct-LED
Display diagonal *	108 cm (42.5")
Display technology *	LCD
Display resolution *	3840 x 2160 pixels
Display brightness *	350 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✗
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.073 billion colours
Pixel pitch	0.245 x 0.245 mm
Active display area (W x H)	941 x 529 mm
Display diagonal (metric)	108 cm
Number of displays	1
Horizontal scan range	15 - 136 kHz
Vertical scan range	24 - 75 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG)
Native refresh rate	60 Hz
Haze rate	1%

Ports & interfaces

HDMI ports quantity *	3
HDMI input ports quantity	3
DVI port *	✗
VGA (D-Sub) input ports	1
USB port *	✔
USB ports quantity	2
USB version	2.0

Design

Panel mounting interface	400 x 200 mm
Bezel width (bottom)	1.39 cm
Bezel width (side)	1.25 cm
Bezel width (top)	1.25 cm
Mounting type	Wall

Performance

Purpose *	Universal
Browsing	✔
Hybrid Log-Gamma (HLG)	✔
Ambient light sensor	✔
Operating hours (hours/days)	16/7

Power

Power consumption (typical) *	72 W
Power consumption (standby) *	2 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	55 kWh
Energy consumption (HDR) per 1000 hours	66 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Computer system

Computer system *	✗
Built-in processor *	✗
Video formats supported	MP4, MPG, TS, WMV
Audio formats supported	AAC, LPCM, MP3
Image formats supported	JPG
Windows operating systems supported	✔

Ports & interfaces

Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Ethernet LAN data rates	100 Mbit/s
Wi-Fi *	✘
Composite video in	1
Component video (YPbPr/YCbCr) in	1
Audio (L/R) in	1
Audio (L/R) out	1
RS-232 interface	✔
RS-232C	✔
Infrared data port	✔
Remote (IR) input	1

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal
Product colour *	Black
VESA mounting *	✔

Computer system

Mac operating systems supported	✔

Weight & dimensions

Width	970.2 mm
Depth	71 mm
Height	559.8 mm
Weight	8.9 kg

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC, HDMI

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%
Storage temperature (T-T)	-10 - 60 °C
Storage relative humidity (H-H)	5 - 85%

Logistics data

Harmonized System (HS) code	85285210

Features

Base colour	Black
Suitable for indoor use	✔
Wall mountable	✔

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