

# SMUP420M-10

DATA SHEET

MUP M Line



## MUP M Line · Digital Signage

Our most exclusive Digital Multimedia Totem line with a housing made of painted steel with rounded sides.



# SMUP420M-10

**SOLTEC**  
TECHNICAL SPECIFICATIONS

## DIGITAL SIGNAGE

### MUP M Line

## GENERAL DESCRIPTION

Digital Multimedia Totem with 42" Professional TFT panel Built-in. Housing made of painted steel with rounded sides from our MUP-M Line. Designed to be fixed to the floor internally with no visible screws. It can be painted at any RAL Colour. Available with a full range of options detailed in the next page.

Full range of options available.



### DISPLAY

Panel Technology	S-PVA Edge LED
Display Area (mm)	930.24(H) x 523.26(V)
Size	42"
Pixel Pitch (mm)	0.4845 x 0.4845
Screen Aspect	16:9
Native Resolution	1920 x 1080
Viewing Angle UDLR	89°/89°/89°/89°
Contrast Ratio	4000:1 (Typ)
Brightness cd/m2	500 (Typ)
Colors	1073 M Colors
Response Time	8ms Ton + Toff
Life Time (hours)	60.000

### CONNECTIVITY

Analogue RGB Input	1xDB15
Digital Input	1xDVI-D 1xDP
Auto Detection	Yes
No Signal Detected	Standby Mode
Identification	DDC2Bi EDiD v1.3

### ELECTRICAL

Power Supply Input	110/120VAC 50-60Hz
Power consumption for the standad reference	95W
Energy Management	VESA DPMS

### MECHANICAL (SMUP420M-10)

Net (mm)	1900x745x125
Base (Optional)	880x300
Packing (WxHxD)	2070x1050x400
Net Weight (Kg)	90

### ENVIRONMENTAL CONDITIONS

Operation Temperature	0° to 50°
Storage Temperature	-20° to 60°
Operation Humidity (%)	10 to 90
Storage Humidity (%)	10 to 90

### OTHERS

Certifications	CE; RoHS
Plug & Play	VESA DDC2Bi
Accessories	Mains Power Cord User Manual

### ORDERING INFORMATION

SMUP420M-10	Standard 42.0" MUP-M Line
SMUP420M-18	42.0" MUP-M Line with built-in PC Intel J3455 Quardcore CPU RAM 4GB DDR3/120GB SSD Intel HD Graphics Chipset
SMUP420M-15	42.0" MUP-M Line with built-in DMP Digital Media Player

Specifications subject to change without prior notice

# SMUP420M-10

**SOLTEC**  
STANDARD AVAILABLE OPTIONS

## DIGITAL SIGNAGE

### MUP M Line

42.0" Professional Digital Multimedia Totem

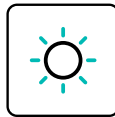
4K Panel



Built-in PC



High Brightness



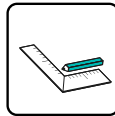
Touch Screen



Protective glass



Housing Customization



Speakers



## ORDERING INFORMATION OPTIONS

I3 - CPU

Intel i3 CPU upgrade

I5 - CPU

Intel i5 CPU upgrade

I7 - CPU

Intel i7 CPU upgrade

8RAM

8GB RAM DDR3 upgrade

16RAM

16GB RAM DDR3 upgrade

32RAM

32GB RAM DDR3 upgrade

PCT420DP

42.0" Projected Capacitive Touch Screen (Outdoor)

PCT420IN

42.0" Projected Capacitive Touch Screen

IR-420-X

42.0" Infrared Technology (X=2/6/12/32) simultaneous touches

420HB

2500cd/m<sup>2</sup> High Brightness TFT with High Tni 110° option

G420L

42.0" 6mm Laminated Protective Glass

G420AG

42.0" 6mm Anti-Glare Laminated Protective Glass

RALxxxx

Customized RAL Color

CUSTOM

Customized housing as per customer requirements



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**SOLTEC**  
GENERAL DIMENSIONS

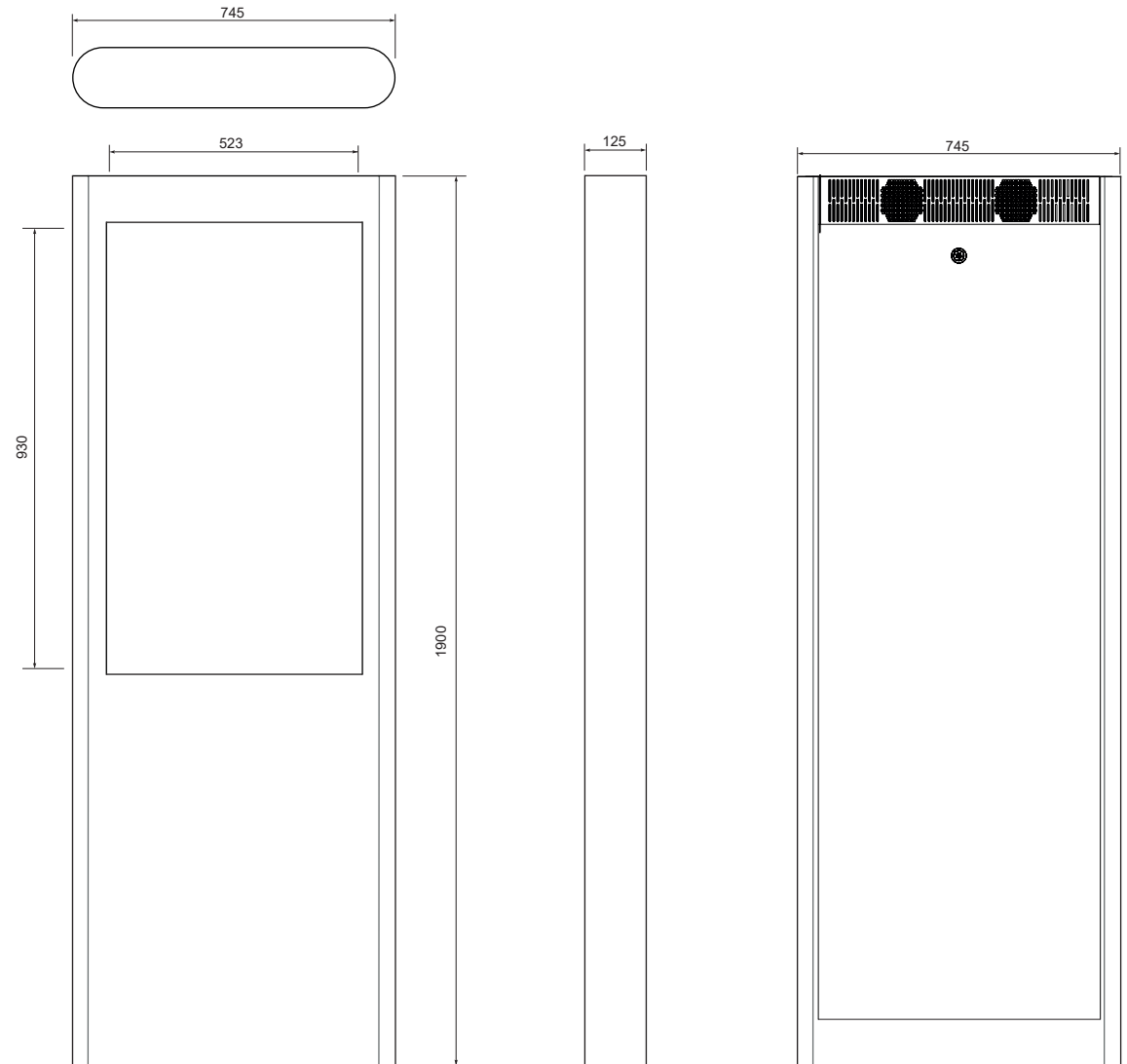
## DIGITAL SIGNAGE

MUP M Line

## CONSULTANTS & ARCHITECTS

Technical product description

Digital Multimedia Totems with with 42" Professional TFT Monitor Built-in. Full HD 1.920x1.080 native resolution, contrast ratio 4000:1, brightness 500cd/m<sup>2</sup>, perfect viewing angle 178°/178°. Painted steel housing with rounded sides with internal holes to allow fix the totem from inside, so no visible screws. Designed to allocate a full range of options like front protective glass, touch screen, built-in PC, Digital Media Player...



Illustrated standard model

