

UV66-ADV-7-CAP-W-V2**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

u-view Advanced touch panels from Weidmüller offer excellent image quality and can be used in most industrial environments. The portfolio features various screen sizes from 7" to 21.5" and has high-resolution capacitive touchscreens with support for swipe gestures and glove operation. All panels are equipped with a Linux operating system and an HTML5-capable browser and are optimised for web applications through the integrated kiosk mode and their simple configuration. As a result, they are the perfect solution for web-based visualisations and enable access to a variety of web servers, such as u-OS, u-create PROCON-WEB, u-control web and many more. The panels have a particularly flat design, with an industrial IP66 housing.

General ordering data

Order No.	2932870000
Type	UV66-ADV-7-CAP-W-V2
GTIN (EAN)	4099986674196
Qty.	1 ST

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E230683

Dimensions and weights

Depth	52 mm	Depth (inches)	2.0472 inch
Height	146.92 mm	Height (inches)	5.7842 inch
Width	205 mm	Width (inches)	8.0709 inch
Net weight	1270 g		

Temperatures

Storage temperature	-30 °C ... +70 °C	Operating temperature	-20 °C ... 60 °C
Humidity	95% relative humidity, non-condensing @ 40°C		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1, 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 110-71-4

Equipment

Size	7"	Resolution	1024 x 600
Number of displayable colours	16000000	Luminance	425 cd/m²
Touch-Screen	Projected capacitive (P-CAP)	Material display	Glass
Material frame	Aluminium coated		

General data

Protection degree	Built-in: IP66, Enclosure: IP20		
Operating system	Linux Yocto 4.0.		
Voltage supply range	Voltage type		DC
	Voltage, min.		19.2 V
	Voltage, max.		28.8 V
Voltage supply	24 V DC		

System data

Memory (RAM)	4 GB	Operating system	Linux Yocto 4.0.
Interfaces behind	2x USB 2.0, 2 x Ethernet 10/100/1000 MBit/s (RJ45)	Processor	NXP® ARM® Cortex™ A53 i.MX 8M Mini
Memory (Flash)	16 GB		

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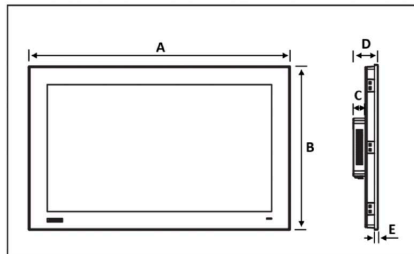
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ETIM 10.0	EC001412	ECLASS 9.0	27-33-02-01
ECLASS 9.1	27-33-02-01	ECLASS 10.0	27-33-02-01
ECLASS 11.0	27-33-02-01	ECLASS 12.0	27-33-02-01
ECLASS 13.0	27-33-02-01	ECLASS 14.0	27-33-02-01
ECLASS 15.0	27-33-02-01		

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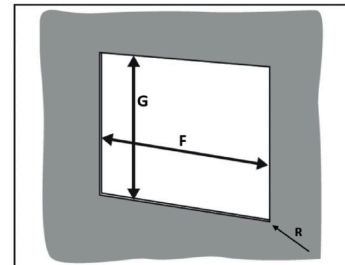
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Drawings



	LCD	A	B	C	D	E
UV66-ADV-7-CAP-W-V2	7"	205	146,9	25	52	7
UV66-ADV-10-CAP-W-V2	10.1"	283,1	202,3	25	52	7
UV66-ADV-15-CAP-W-V2	15.6"	419,7	269	25	52	7



	LCD	F (mm)	G (mm)	R (mm)
UV66-ADV-7-CAP-W-V2	7"	192,4	139	5
UV66-ADV-10-CAP-W-V2	10.1"	274,1	193,3	5
UV66-ADV-15-CAP-W-V2	15.6"	411,9	261,2	5

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