

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-06-26T00:00:00+02:00
Alternative product	UV66-ADV-7-CAP-W-V2

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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
Wall thickness, min.	1 mm	Wall thickness, max.	6 mm
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
SCIP	84ae9d99-1662-4798-ad33-3fe26637f337

Equipment

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

General data

Protection degree	Built-in: IP66, Enclosure: IP20	
Operating system	Linux Yocto 4.2	
Voltage supply range	Voltage type	DC
	Voltage, min.	19.2 V
	Voltage, max.	28.8 V
Voltage supply	24 V DC	
Power consumption	Power consumption, nominal	13.2 W
	Power consumption, max.	19.9 W
MTBF with LCD	5.32 a	

System data

Memory (RAM)	4 GB	Interface	2x USB 2.0, 2 x Ethernet 10/100/1000 MBit/s (RJ45)
Operating system	Linux Yocto 4.2	Memory	16 MB

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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		

Classifications

ETIM 8.0	EC001412	ETIM 9.0	EC001412
ETIM 10.0	EC001412	ECLASS 14.0	27-33-02-01
ECLASS 15.0	27-33-02-01		

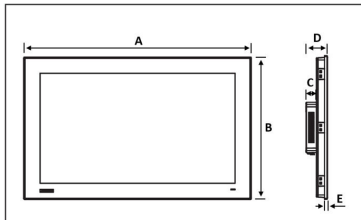
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Drawings

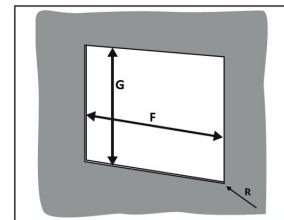
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Maße (mm) / Dimensions (mm)



	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
UV66-ADV-21-CAP-W-V2	21.5"	558,4	349,8	25	52	7

Montageausschnitt / Panel cut-out



	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
UV66-ADV-21-CAP-W-V2	21.5"	549,8	341,3	5

u-view ECO, BASIC and ADVANCED

