

UV66-ADV-7-CAP-W

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

Version	web-compatible touch panel, Display size 7", Multi-Touch, Capacitive, Front protection IP66
Order No.	2555830000
Type	UV66-ADV-7-CAP-W
GTIN (EAN)	4050118566192
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2023-03-31T00:00:00+02:00
Alternative product	UV66-ADV-7-CAP-W-V2

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Technical data

Approvals

Approvals



ROHS Conform
 UL File Number Search [UL Website](#)
 Certificate no. (cULus) E141197

Dimensions and weights

Depth	40 mm	Depth (inches)	1.5748 inch
Height	147.6 mm	Height (inches)	5.811 inch
Width	204 mm	Width (inches)	8.0315 inch
Wall thickness, min.	2 mm	Wall thickness, max.	6 mm
Net weight	1400 g		

Temperatures

Storage temperature	-20 °C ... +60 °C	Operating temperature	0 °C ... +50 °C
Humidity	80 % relative humidity (without condensation)		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	c67eaff0-dbf6-4589-ba08-8f513fc6ba7f

Equipment

Size	7"	Resolution	800 x 480
Number of displayable colours	16 M	Luminance	500 cd/m ²
Touch-Screen	MultiTouch, capacitive	Material display	Glass
Angle (horizontal)	Left: 70° / Right: 70°	Angle (vertical)	Top: 70° / Bottom: 60°
Material frame	metal		

General data

Protection degree	IP66	
Operating system	Linux + Browser (HTML5)	
Voltage supply range	Voltage type	DC
	Voltage, min.	18 V
	Voltage, max.	36 V
Voltage supply	24 V DC	

System data

Memory (RAM)	1 GB	Interface	2 x Ethernet 10/100/1000 MBit/s (RJ45), 2 x USB 2.0 (host), 1 x serial RS-232/RS-485/ RS-422
Operating system	Linux + Browser (HTML5)	Interfaces behind	2 x USB 2.0 (host), 2 x Ethernet 10/100/1000

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Processor	ARM Cortex A9 1 GHz NXP® i.MX6 DualLite	Memory (Flash)	MBit/s (RJ45), 1 x serial RS-232/RS-485/RS-422 8 GB
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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		

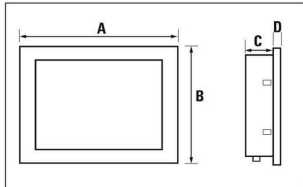
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Drawings

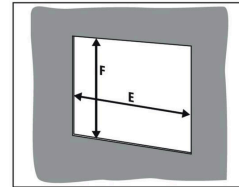
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Maße (mm) / Dimensions (mm)



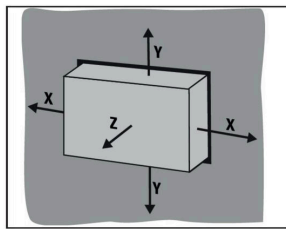
	LCD	A	B	C	D
UV66-BAS-7-RES-W	7"	204	147.6	40	5
UV66-BAS-10-RES-W	10.1"	293	201.5	49	5
UV66-ADV-7-CAP-W	7"	204	147.6	40	4
UV66-ADV-10-CAP-W	10.1"	293	201.5	48	5
UV66-ADV-15-CAP-W	15.6"	433	267	49	6

Montageausschnitt / Panel cut-out



	LCD	E (mm)	F (mm)
UV66-BAS-7-RES-W	7"	197	140.5
UV66-BAS-10-RES-W	10.1"	285	193.5
UV66-ADV-7-CAP-W	7"	197	140.5
UV66-ADV-10-CAP-W	10.1"	285	193.5
UV66-ADV-15-CAP-W	15.6"	410	285

Montageabstände / Mounting distances



X	Y	Z
> 15 mm	> 50 mm	> 100 mm

u-view ECO, BASIC and ADVANCED

