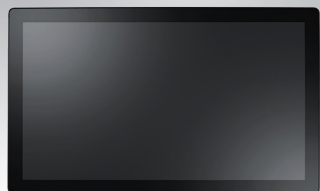


IDP31-238W

23.8" FHD flat monitor with IP65

NEW



Features

- 23.8" Full HD 1920 x 1080 resolution
- 0 ~ 45 °C range operating temperature
- P-cap touchscreen and tempered glass solution
- USB touch interface
- Flexible signal interface: VGA, DVI & DP
- Versatile VESA mounting
- 12V DC input
- LED strip surround
- IP65 protection
- High Brightness 1000 cd/m²

Introduction

IDP31-238W is a true flat monitor and it has different types of function such as lighting surround, IP rating and high brightness solution. This series all have flat screen, wide format and FHD resolution support. It will be a wonderful solution on different kind of applications such as gaming, kiosk, retail and signage.

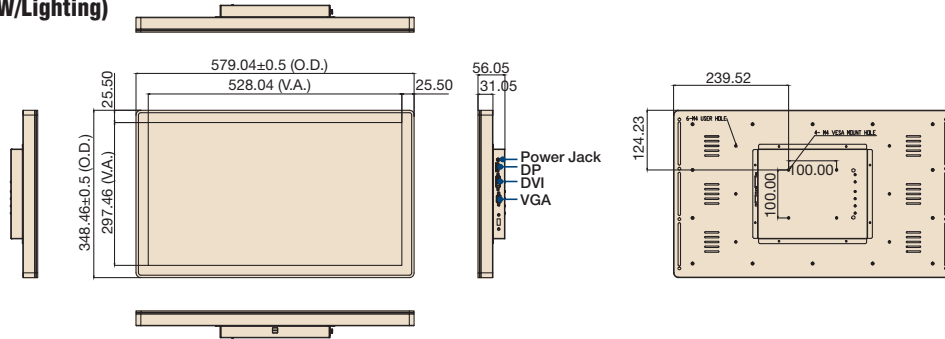
Specifications

Display	Model	IDP31-238WP (W/Lighting)	IDP31-238WG (W/Lighting)	IDP31-238WP (IP65)	IDP31-238WP (Non-IP)	IDP31-238WP (HB)
	Size	23.8" LED panel	23.8" LED panel	23.8" LED panel	23.8" LED panel	23.8" LED panel
	Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)	1920 x 1080 (FHD)
	Viewing Angle	178°(H), 178°(V)	178°(H), 178°(V)	178°(H), 178°(V)	178°(H), 178°(V)	178°(H), 178°(V)
	Brightness	350 (cd/m ²)	350 (cd/m ²)	350 (cd/m ²)	350 (cd/m ²)	1000(cd/m2)
	Color Support	16.7M colors	16.7M colors	16.7M colors	16.7M colors	16.7M colors
	Contrast Ratio	1000:1	1000:1	1000:1	1000:1	1000:1
	Response Time	14ms (Typ.)	14ms (Typ.)	14ms (Typ.)	14ms (Typ.)	25ms(Typ.)
	Backlight Life (hrs)	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs	50,000 hrs
Touch and Glass	Touchscreen Type	Projected Capacitive Touchscreen	NA	Projected Capacitive Touchscreen	Projected Capacitive Touchscreen	Projected Capacitive Touchscreen
	Surface Hardness	6H	6H	6H	6H	6H
	Glass Type	NA	2.8 mm Glass	NA	NA	NA
	Transparency	90%	91 ± 3%	90%	90%	90%
Environment	Operating Temperature	0 ~ 45 °C	0 ~ 45 °C	0 ~ 45 °C	0 ~ 45 °C	-20~70C
	Storage Temperature	-20 ~ 60 °C	-20 ~ 60 °C	-20 ~ 60 °C	-20 ~ 60 °C	-30~80C
	Humidity	10 ~ 90% @ 40 °C, non-condensing	10 ~ 90% @ 40 °C, non-condensing	10 ~ 90% @ 40 °C, non-condensing	10 ~ 90% @ 40 °C, non-condensing	10 ~ 90% @ 40 °C, non-condensing
System	Lighting surround	Yes	Yes	No	No	No
	I/O	VGA x 1, DVI x 1, 12V DC Jack x 1, USB x 1, DP x 1 (USB is only for touch function)	VGA x 1, DVI x 1, 12V DC Jack x 1, DP x 1	VGA x 1, DVI x 1, 12V DC Jack x 1, USB x 1, DP x 1 (USB is only for touch function)	VGA x 1, DVI x 1, 12V DC Jack x 1, USB x 1, DP x 1 (USB is only for touch function)	VGA x 1, DVI x 1, 12V DC Jack x 1, USB x 1, HDMI x 1 (USB is only for touch function)
	OSD Keypad	Power on/off, Menu/Enter, Left/Down, Right/Up, Auto/Exit	Power on/off, Menu/Enter, Left/Down, Right/Up, Auto/Exit	Power on/off, Menu/Enter, Left/Down, Right/Up, Auto/Exit	Power on/off, Menu/Enter, Left/Down, Right/Up, Auto/Exit	Power on/off, Menu/Enter, Left/Down, Right/Up, Auto/Exit
	Power Consumption	58 W	58 W	30 W	30 W	55 W
	Power Input	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
	EMC Certified	CE/FCC/CCC	CE/FCC/CCC	CE/FCC/CCC	CE/FCC/CCC	CE/FCC/CCC
	Package Dimension	695 x 175 x 515 mm	695 x 175 x 515 mm	685 x 160 x 495 mm	685 x 160 x 495 mm	685 x 160 x 495 mm
	Net Weight	7.5Kg	7.2Kg	7.2Kg	7.2Kg	8Kg
	Gross Weight	9Kg	8.7Kg	8.9Kg	8.9Kg	9.7Kg

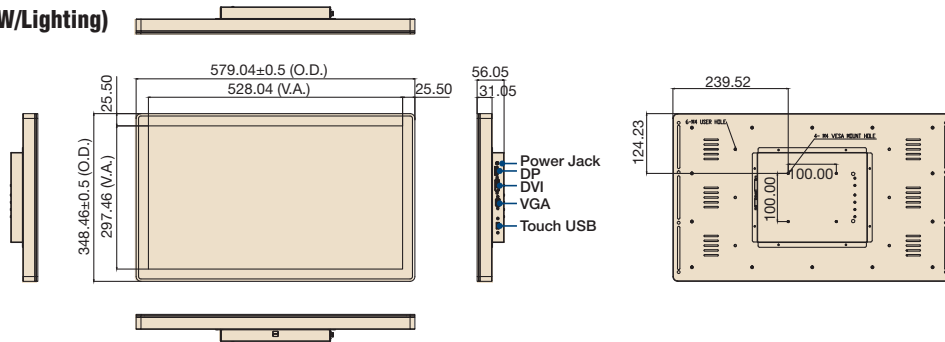
Dimensions

Unit: mm

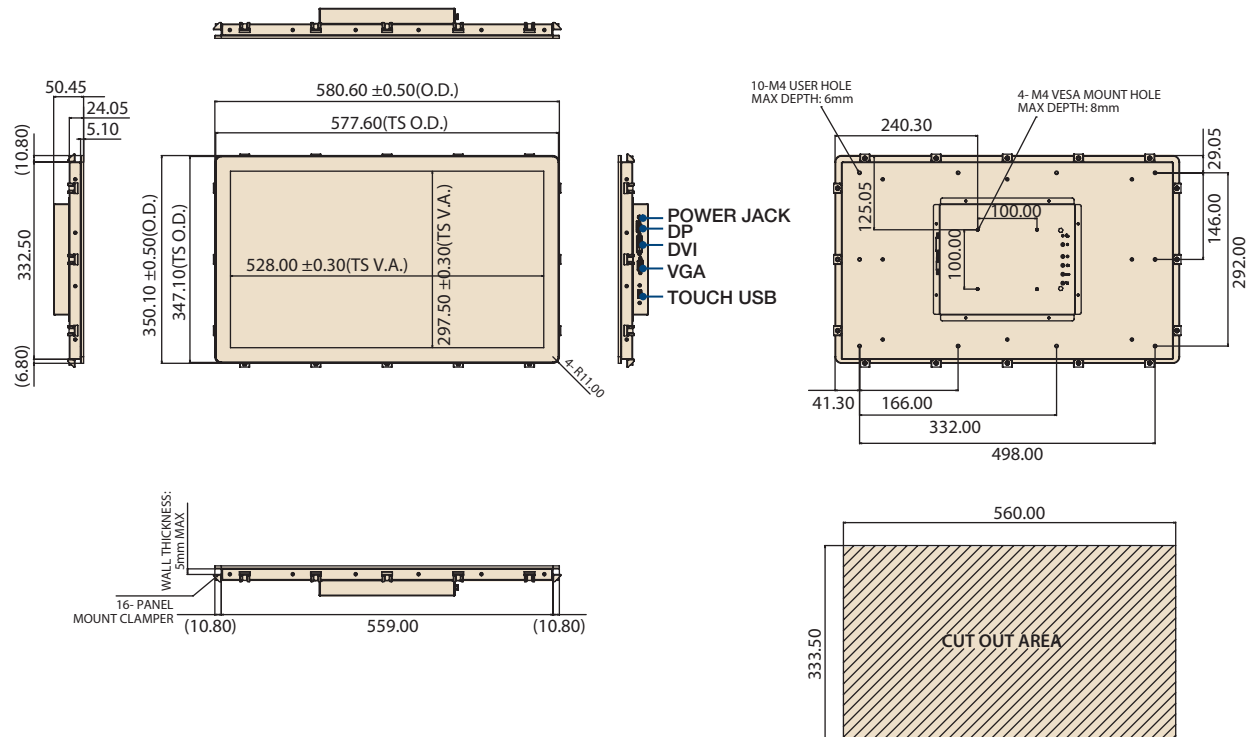
IDP31-238WG (W/Lighting)



IDP31-238WP (W/Lighting)



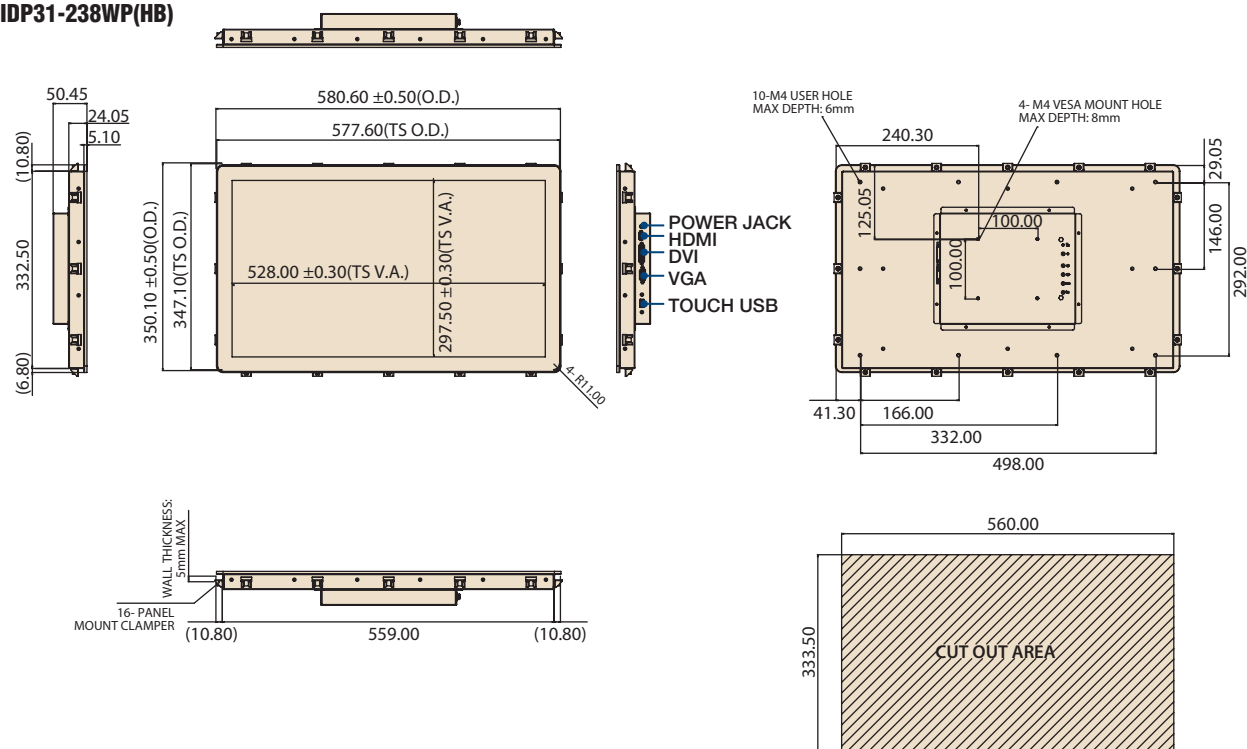
IDP31-238WP (IP65 & Non-IP)



Dimensions

Unit: mm

IDP31-238WP(HB)



Ordering Information

Model Name	Description
IDP31-238WG35DPA1	23.8" FHD 350 cd/m ² flat monitor with LED lighting and glass cover
IDP31-238WP35DPA1	23.8" FHD 350 cd/m ² flat monitor with LED lighting and Projected Capacitive touch
IDP31-238WP35DPA2	23.8" FHD 350 cd/m ² flat monitor with Projected Capacitive touch, IP65
IDP31-238WP35DPA3	23.8" FHD 350 cd/m ² flat monitor with Projected Capacitive touch
IDP31-238WPK1DPA1	23.8" FHD 1000 cd/m ² flat monitor with Projected Capacitive touch

Packing List

Part Number	Description
1700002215-11	1 x M cable USB-A(M) /USB-A(M) 180CM (Only for touch model)
1700026796-21	1 x DP cable 2 meter
968DG00013	LED Remote control (Only for LED lighting model)
1962055040	16 x Clamper (Not for LED lighting model)
1930002205	16 x Screw M4_30L (Not for LED lighting model)
1700027186-01	1 x HDMI cable 150CM (Only for high brightness model)

Optional Items

Part Number	Description
1702002600	3-Pin power cord (USA)
1700000596	3-Pin power cord (China)
1700018705	3-Pin power cord (EU)
1700000237-31	3-Pin power cord with PSE (Japan)
96PSA-A60W12R1-3	Adapter AC100-240V 60W +12V/5A