IDP Series

KEY FEATURES

Touch Type

Projected Capacitive Support 10 points Multi-Touch

IP Rating

IP54 Front Panel

Support 2 Signal Interfaces
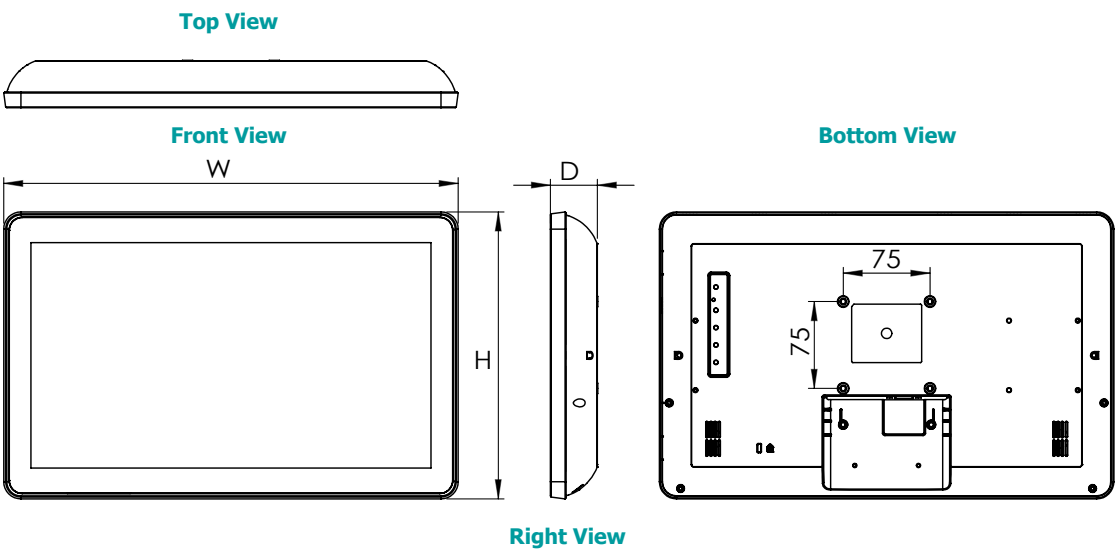
VGA/HDMI

Operating Temperature

0°C ~ 40°C

FC | CE | RoHS

DIMENSIONS

Top View

Front View

W

H

Bottom View

D

75

75

Right View

Display Type	System Dimensions (mm)		
	W	H	D
8" LCD	200.5	161.3	29.6
10.1" LCD	260.5	179.1	27.7
12.1 LCD	299.4	235.9	37.2
15.6" LCD	391	246	40

SPECIFICATION

MODEL NAME		IDP080P	IDP101P	IDP121P	IDP156P
DISPLAY	Display	8" TFT LCD	10.1 TFT LCD	12.1" TFT LCD	15.6" TFT LCD
	Max. Resolution	800 x 600	1280 x 800	800 x 600	1366 x 768
	Brightness (cd/m²)	250 (without Touch screen)	400 (without Touch screen)	500 (without Touch screen)	400 (without Touch screen)
	Contrast	500:1	800:1	700:1	800:1
	View Angle	140(H) / 120(V)	178(H) / 178(V)	160(H) / 140(V)	170(H) / 130(V)
	Color Depth	8 bits			
	Display Colors	16.7M			
	Backlight Lifetime	20,000 hrs (Min.)	20,000 hrs (Min.)	50,000 hrs (Min.)	50,000 hrs (Min.)
TOUCH SCREEN	Type	Projected Capacitive Support 10 points Multi-Touch			
I/O INTERFACE	VGA	1 x VGA			
	HDMI	--	1 x HDMI 1.2	1 x HDMI 1.2	1 x HDMI 1.2
	USB (For Touch)	USB Mini Type			
	Audio	--	--	1 x Line-in	1 x Line-in
	Power Input	1 x DC Jack			
AUDIO	Speaker	--	--	2 x 2w Speakers	2 x 2w Speakers
POWER	Type	AC Input External power adapter, 100 ~ 240V			
	Power Consumption	Typical: 6 W, normal operation	Typical: 8 W, normal operation	Typical: 8 W, normal operation	Typical: 12 W, normal operation
MECHANISM	Construction	Plastic chassis (ABS)			
	Color	Black			
	Dimension (W)(H)(D)	200.5 (W) x 161.3 (H) x 29.6 (D) mm	260.5 (W) x 179.1 (H) x 27.7 (D) mm	299.4 (W) x 235.9 (H) x 37.2 (D) mm	391 (W) x 246 (H) x 40 (D) mm
	Net Weight	0.63 kg	1.15 kg	1.46 kg	2.03 kg
	Mounting	75 x 75 mm VESA mount			
ENVIRONMENT	Operating Temperature	0°C ~ 40°C			
	Storage Temperature	-10°C ~ 50°C			
	Operating Humidity	20% to 80% non-condensing			
OTHER	OSD	5 x Control buttons on the rear side Power Auto Up Down Menu			
CERTIFICA-TIONS	EMC / Safety	CE / FCC / RoHS / WEEE / REACH			
PROTECTION	IP Rating	IP54 Front Panel			

ORDERING INFORMATION

Model Name	Part Number	Description
IDP080P-MS	790-IDP080-300G	8" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack
IDP080P-MSS	790-IDP080-400G	8" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack, with standard
IDP101P-MS	790-IDP101-100G	10.1" TFT Monitor with Projected Capacitive Touch, 400nits, VGA/HDMI, DC Jack
IDP101P-MSS	790-IDP101-200G	10.1" TFT Monitor with Projected Capacitive Touch, 400nits, VGA/HDMI, DC Jack, with standard
IDP121P-MS	790-IDP121-000G	12.1" TFT Monitor with Projected Capacitive Touch, 500nits, VGA/HDMI, DC Jack
IDP121P-MSS	790-IDP121-100G	12.1" TFT Monitor with Projected Capacitive Touch, 500nits, VGA/HDMI, DC Jack, with standard
IDP156P-MS	790-IDP156-000G	15.6" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack
IDP156P-MSS	790-IDP156-100G	15.6" TFT Monitor with Projected Capacitive Touch, 250nits, VGA only, DC Jack, with standard

PACKING LIST

1 VGA cable
1 USB cable (Mini USB to A Type)
1 Power Adapter
1 Audio cable (only for audio model)