



InduSmart® Panel-PC GreenLine



PRODUCT FEATURES

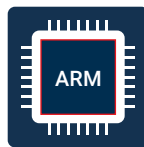
- CPU: RockChip, RK3568, Quad Core, Max 2.0GHz
- OS Support : Android (Linux optional)
- IP65 Front
- VESA Mount
- 7~21.5 inch Full View High Quality Display
- 1000M Ethernet / WLAN / Bluetooth 4.2
- Metal Enclosure
- 2 Year Warranty



VESA Mounting



Touch screen



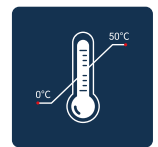
ARM Processor



IP65 (front side)



Fanless design



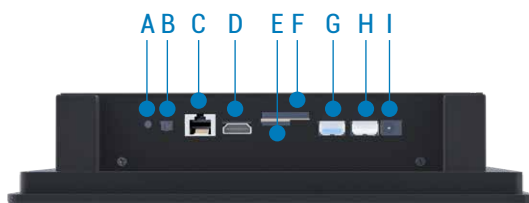
Temperature

ORDER INFORMATION

Cat. No.	Processor	Display size
GPC-C070MB	RockChip RK3568	7 inch
GPC-C101MB	RockChip RK3568	10.1 inch
GPC-C156MB	RockChip RK3568	15.6 inch
GPC-C215MB	RockChip RK3568	21.5 inch

Other configurations and interfaces on request.

STANDARD I/O



- A: UBOOT Key
- B: LINE OUT
- C: LAN
- D: HDMI OUT
- E: TF Card
- F: SIM Card
- G: USB3.0
- H: USB2.0
- I: DC IN

Changes and errors reserved.

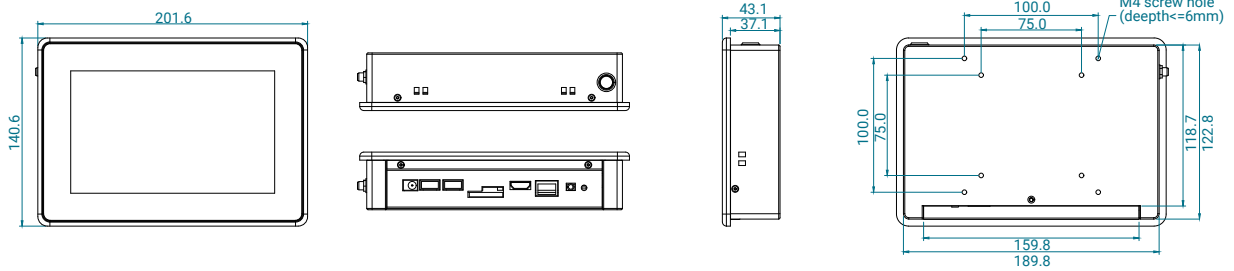


PRODUCT PERFORMANCE

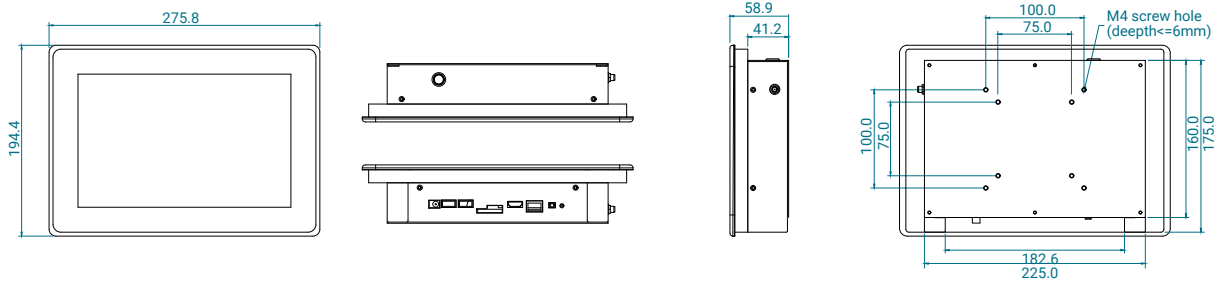
PRODUCT	GPC-C070MB	GPC-C101MB	GPC-C156MB	GPC-C215MB
Cooling System	Fanless design	Fanless design	Fanless design	Fanless design
Display Size	7 inch (16:9)	10.1 inch (16:10)	15.6 inch (16:9)	21.5 inch (16:9)
Weight (Net)	0.9kg	1.2kg	2.6 kg	6.5 kg
Enclosure (Front)	Aluminium			
Enclosure (Back)	SECC Metal (Stainless Steel optional)			
Mounting	VESA (Wall / Panel Mount optional)			
Standard and Approval	CE, FCC, RoHS, REACH			
TOUCH PANEL				
Display Type	WSVGA TFT	WXGA TFT	FWXGA TFT	FHD TFT
Max. Resolution	1024 x 600	1280 x 800	1366 x 768	1920 x 1080
Max Color	16.7M	16.2M	16.7M	16.7M
Luminance (cd/m ²)	370	400	400	500
Viewing Angle	80/80/80/80	85/85/85/85	85/85/50/80	89/89/89/89
Backlight Life (Hours)	30K	30K	50K	30K
Contrast Ratio	1000:1	900:1	800:1	1000:1
Pencil Hardness	6H	6H	6H	6H
Light Transmission	80%	80%	80%	80%
Touch Points	10	10	10	10
Touch Type	PCAP Multi touch (Resistive on request)			
Treatment	Anti-Glare (Anti-Fingerprint / Anti-Reflection optional)			
SYSTEM				
OS Support	Android (Linux, Debian by request)			
CPU	RK3568, Quad core. ARM Cortex-A55 1.6GHz (Up to 2.00GHz)			
Memory	4GB			
Watchdog Timer	32bits			
Ethernet / Wireless	Support 10/100/1000M adaptive Ethernet; Built-in WiFi, support Bluetooth 4.2; PCI-E interface for 3G/4G expansion			
Storage	32GB (64GB optional)			
Expandable I/O	1 x RS232 / 4 x USB HOST / 1 x CAN / 1 x I2C (For Touch Panel) / 1 x RS485 / 2 x TTL Support L&R channel output, max support double 20W / 4R, 10W / 8R			
POWER				
Power Consumption	20W	28W	30W	30W
Power Input	DC 12V (4A) (Or 2PIN Optional)			
OPERATION / MECHANICAL				
Relative Humidity	95% relative humidity, non condensing			
Ingress Protection	IP65 (front)			
Operating Temperature	0°C ~ +50°C			
Storage Temperature	-20°C ~ +75°C			
Vibration Protection	2 Grms random vibration (5 ~ 500 Hz) during operation (compliant with IEC60068-2-64)			
Shock Protection	10 G shock under 11 ms operation (compliant with IEC60068-2-27)			
OTHER				
Accessories in Package	User Manual; Installation Parts; Power Supply			
Warranty	2 Year			



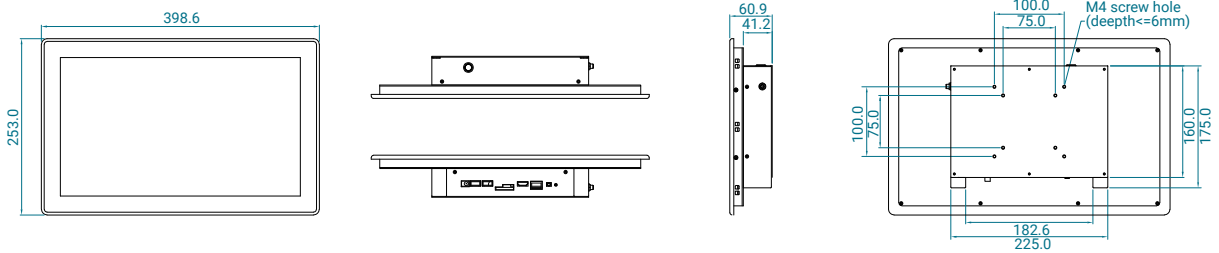
DIMENSIONAL DRAWING (IN MM)



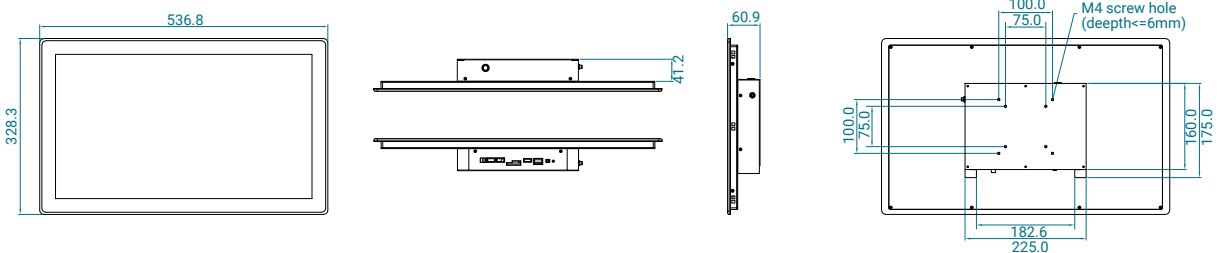
GPC-C070MB



GPC-C101MB



GPC-C156MB



GPC-C215MB