23.8" Touch Pc-ARM

Model： DM238G

Views





Features

- **24/7 Industrial Use**

  Industrial-grade Power Supply

  Screen sizes ranging from 8" to 23.8"

- Panel mounted/VESA mounted

CE FC RoHS

- **Industrial Grade**

  Full enclosed aluminum alloy

  High ESD protection level

- IP65 protection level

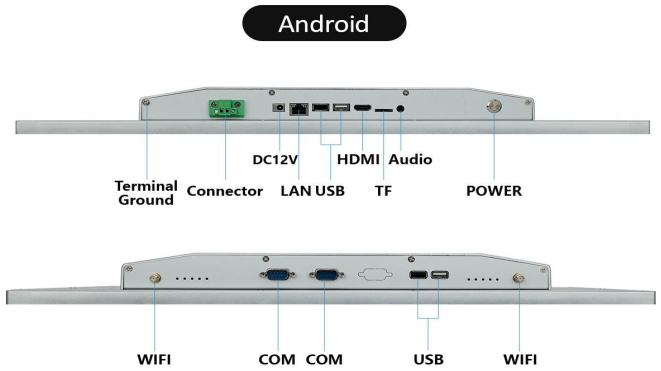
Tech Specs

LCD Panel	**Screen diagonal**	23.8 inch	Touch Panel	**Touch technology**	PCAP
	Physical resolution	1920*1080		**Response time**	<5ms
	Aspect ratio	16:09		**Touch points**	10 points standard
	Display active screen size (mm)	529*298.5		**Touch effective recognition**	>1.5mm
	Refresh Rate	60 Hz		**Scanning Frequency**	200Hz
	Brightness (cd/m2）	≤350cd/m2		**Scanning accuracy**	4096 * 4096
	Contrast	≥ 1000：1		**Working Current/Voltage**	180Ma/DC+5V±5%
	Colours displayed	16.7M			
	Backlight Lifetime (hours)	LED 30000		**Surface Hardness**	Mohs class 7 explosion-proof glass
	Visual Angle H/V (°)	89/89/89/89 (Typ.)(CR≥10)			
Power supply parameters	**Power Input**	110-240V AC 50/60Hz	Included in the Delivery	**Manual**	* 1
	Power Output	DC 12V5A		**Wall mount bracket**	* 1
	Standby power consumption	≤0.5W		**WIFI antenna**	* 1
	Overall power consumption	<30W		**Power Adapter&cable**	* 1

Operation Environment	**Operation Temperature**	0～50℃	**Dimension**	**Machine(mm)**	570.7(W)*345.2(H)*52.3(T)
	Operation Humidity	10% - 80%		**Net weight**	6.95 KG
	Storage Temperature	-5℃-60℃		**Gross weight**	9.05 KG
	Storage Humidity	10% - 85%		**Mounting bracket**	Wall mounted
	EMC	CE/FCC Class B			

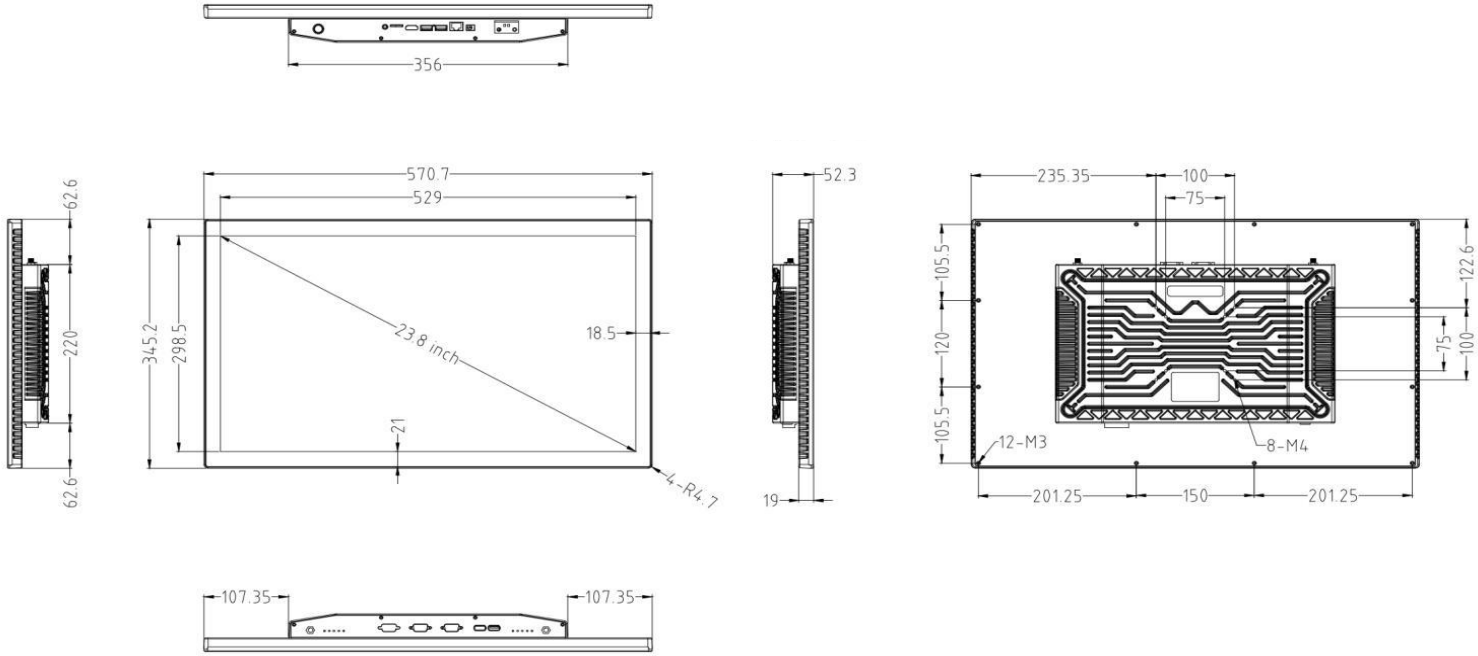
Android System	**CPU**	Rockchip RK3568	Rockchip RK3576		Rockchip RK3588	
	Graphic GPU	ARM G52 2EE	Mail-G52		Mali-G610	
	Audio	-	-		-	
	Memory	4G (2G optional)	4G (8G optional)		4G (8G optional)	
	Storage	32G eMMC	32G/128G eMMC		64G/128G eMMC	
	Network	1000M RJ45, 802.11 a/b/g/n/ac/ax Wifi	1000M RJ45, a/b/g/n/ac/ax Wifi	802.11	1000M RJ45,	802.11 a/b/g/n/ac/ax Wifi
	Pre-installed OS	Android 11	Android 14		Android 12	

External Connectors



RJ45 Ports	* 1	**Earphone**	* 1	**USB (with OTG)**	* 4	COM	TTL(232/485 options)
DC In	2.1mm DC12V*1/2P Phoenix Terminal*1	**HDMI out**	* 1	**WIFI**	* 1		

Dimensions



Use Case

