

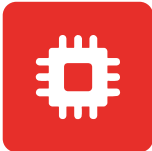


MeiG-SRM700

5G

Wi-Fi 6E & L1+L5 GNSS

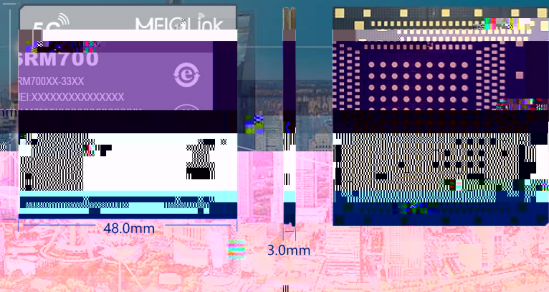
SRM700			5G SoC QCM4490			8 Kryo™ CPU 2 * A78 2.2GHz+6		
* A55 1.95GHz	4nm		Adreno™ GPU 613	OpenGL ES 3.2	Vulkan 1.x	OpenCL 2.0, DX FL12		
1080p @ 60 fps			1080p @ 60 fps			H.264/H.265		
64GB+4GB			128GB+6GB			5G NR sub-6Ghz		
NSA	SA	L1+L5 GPS	2x2 MIMO	Wi-Fi 6E	BT 5.2	DL 4 × 4 MIMO	UL: 256 QAM	
SRM700			LCM			UART	USB	I2C
SPI			PCIe					

:							
✓	5G NR sub-6Ghz,	DL 4 × 4 MIMO SA/NSA					
✓	WIFI 6E, 2x2 MIMO						
✓	FHD+ (1080x2520) @ 90/120Hz						
✓	: 16+16 MP@ 30 fps						
✓	L1 + L5						
✓	: USB / GPIO / SPI / UART / ...						
✓	2030						

MeiG-SRM700

5G

WIFI 6E & L1+L5 GNSS



SRM700 :
5G-FDD: N1/N3/N5/N8/N28
5G-TDD: N41/N78 /N79

LTE-FDD: B1/B3/B5/B8
LTE-TDD: L t d

- Decode: 1080P@60fps H.264/H.265/VP9
- Encode: 1080P@30fps H.264/H.265
- Concurrency:
1080p30 decode + 1080p30 encode

- FHD+(1080x2520)@ 60/90/120 Hz
- One 4-lane DSI,

- 3 x 4-lane CSI D-PHY 1.2 or C-PHY 1.2
- 16 + 16 MP/25 MP @ 30 fps

- WLAN:
WIFI 6E(2 × 2 MU-MIMO 802.11a/b/g/n/ac/ax)
- : BT5.2
- GNSS: GPS/GLONASS/BeiDou, L1+L5 GPS
- Modem
3GPP 5G Rel.16
sub-6 GHz 5G NR
Sub-6: 256 QAM for uplink and downlink
-
- USB

Android

- I2C 64GBUFS+4GBLPDDR 128GBUFS+8GBLPDDR

- : -30°C~+75°C
- : 3 -40°C~+90°C
- :
- 2 x MI2S
- 3 x DMIC

USB

- 1 x USB 3.1 Gen1 USB OTG

*4, GNSS *1, Wi-Fi&BT *2

- I2C : x8 4 I2C 1 sensor QUP
- (U)SIM : x2 (1.8V/2.95V
- UART : x3 (QUP
- SD : x1 (SD 3.0, 4-bit SDIO,dual-voltage
- SPI : x2
- ADC : x2
- GPIO : x76
- PWRKEY: 1.8V,

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