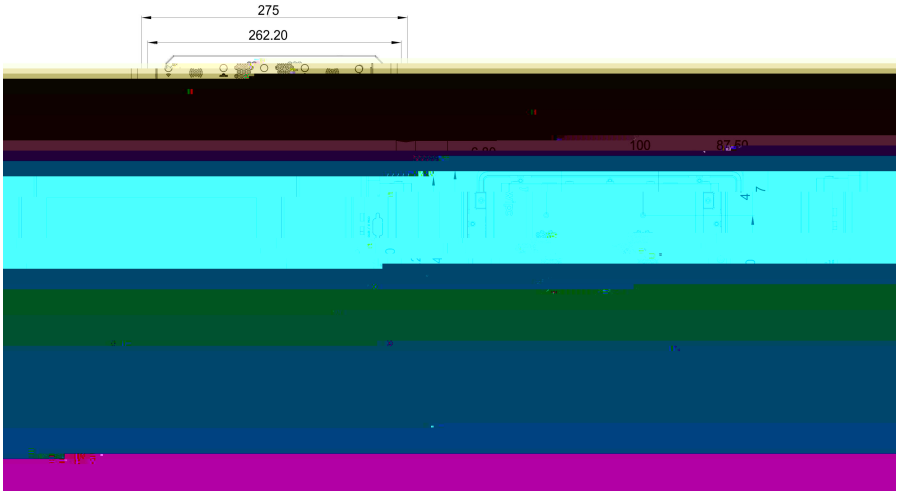
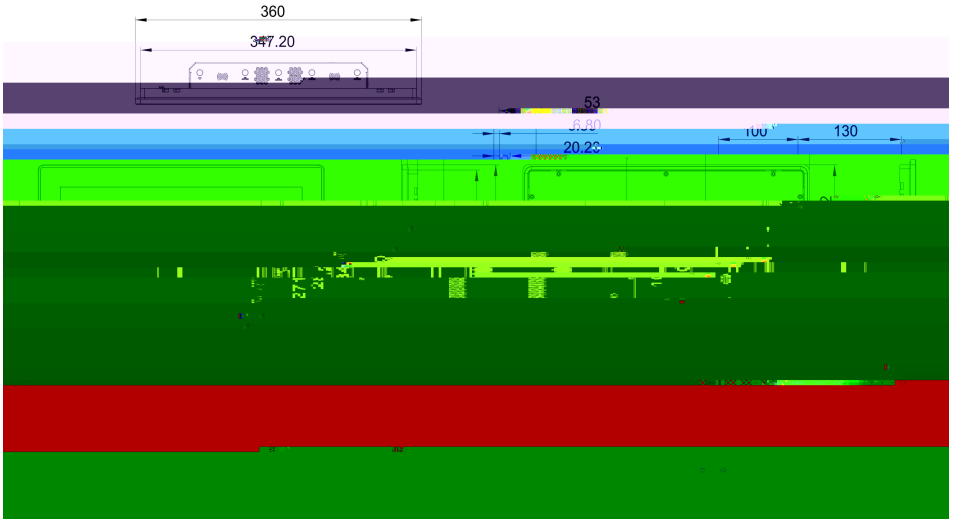


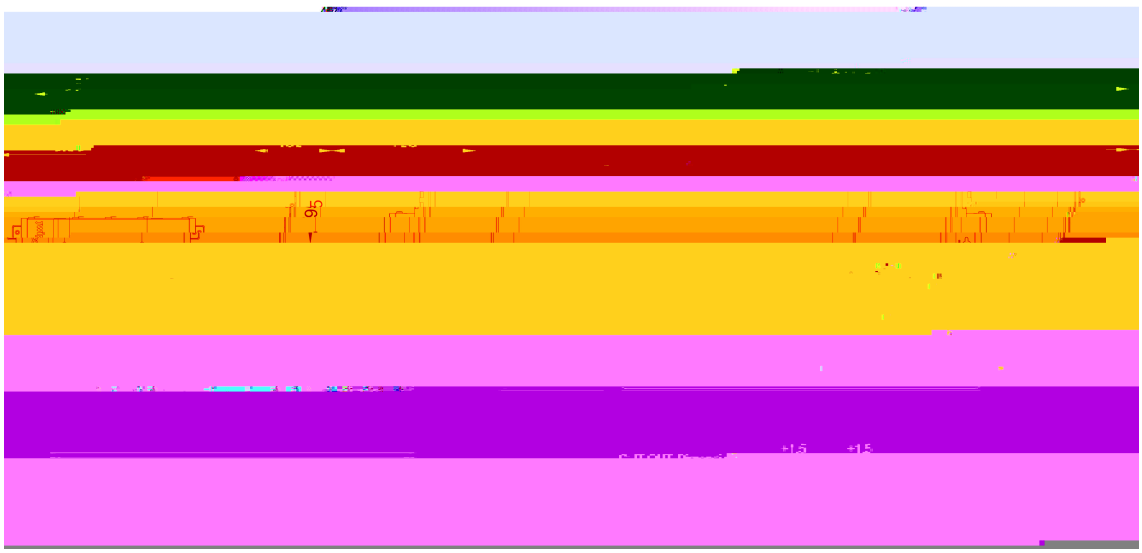
ARM

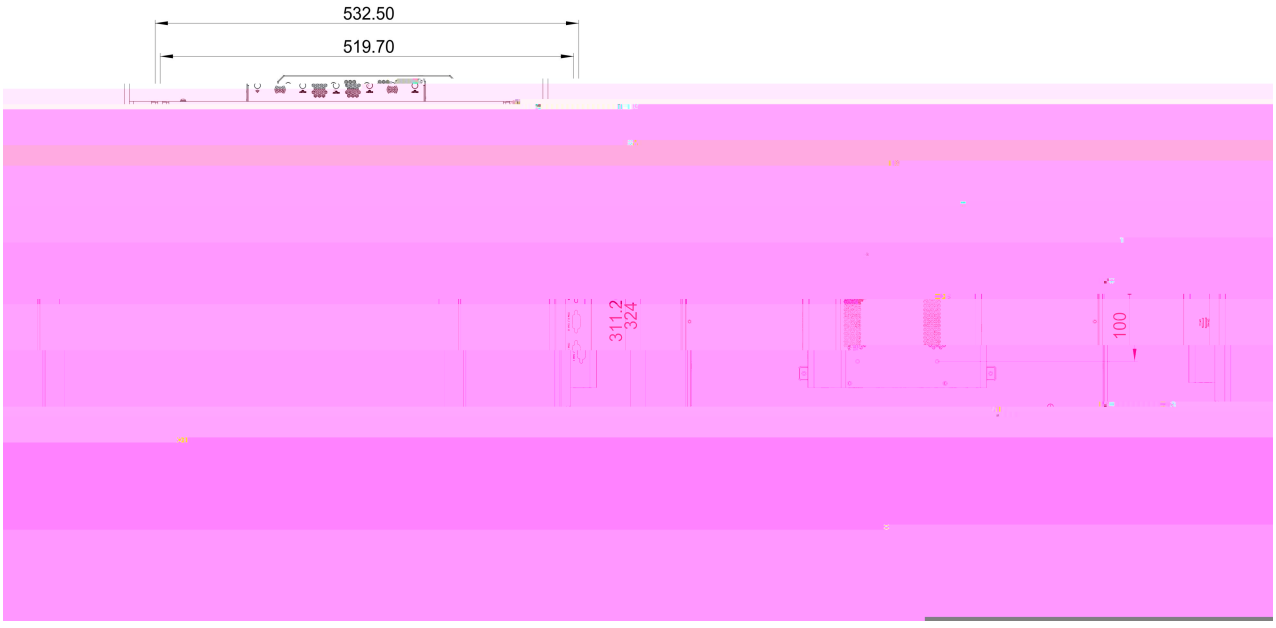
- 10.1"/15.0"/15.6"/18.5"/21.5" LED
- 10
- Rockchip RK3588 SoC 2.2 GHz
- 4/8/16GB LPDDR4X + 32/64/128GB eMMC
- 2x GbE 4x USB 3x /CAN/GPIO
- WiFi BT 5G/4G NVMe SSD
- Androi/4nP 3AA


275
262.20
100


360
53
130


398.40
53




532.50
519.70
311.2
324
100

		Rockchip RK3588 64				
		Quad core Arm Cortex-A76, 2.2GHz Quad core Arm Cortex-A55, 1.8GHz				
		Arm Mali-G610 MP4, OpenGL ES 1.1/2.0/3.2, OpenCL 2.2, Vulkan 1.2				
		6 TOPS Neural Network performance				
		4GB/8GB/16GB LPDDR4X				
		32GB/64GB/128GB eMMC 5.1 for OS : 1x M.2 2280 NVMe SSD ( ), 1x TF				
		2x RJ45, 10/100/1000 Mbps, 4kV				
		WiFi 5 + Bluetooth 5.2 : 1x M.2 4G/5G ( ), 1x Micro SIM				
		4x USB 3.0 Type-A (OTG) 1x HDMI 2.1 Tx, 4K60 1x HDMI 2.0 Rx, 4K30 1x 3.5mm Line out, 1x 2W Speaker 3x DB9 , RS232 / RS485 / CAN / GPIO / Debug				
		10.1" TFT	15.0" TFT	15.6" TFT	18.5" TFT	21.5" TFT
		1280 x 800	1024 x 768	1920 x 1080	1920 x 1080	1920 x 1080
		500 cd/m²	350 cd/m²	300 cd/m²	250 cd/m²	250 cd/m²
		1300 : 1	1000 : 1	800 : 1	1000 : 1	1000 : 1
		30000	50000	15000	30000	30000
		85 ( ), 85 ( ), 85 ( ), 85 ( )	89 ( ), 89 ( ), 89 ( ), 89 ( )	85 ( ), 85 ( ), 85 ( ), 85 ( )	89 ( ), 89 ( ), 89 ( ), 89 ( )	89 ( ), 89 ( ), 89 ( ), 89 ( )
		10				
		81% >80%				
		5000 1000				
		9-36V DC-IN, / / /				
		Power , Recovery , LED ( )				
		275 x 194 x 53mm	360 x 284 x 53mm	398.4 x 250.8 x 53mm	470 x 290 x 53mm	532.5 x 324 x 53mm
		TBD	TBD	TBD	TBD	TBD
		, VESA				
		Debian 12, Ubuntu 20.04, Android ( ), OpenHarmony ( )				
		Preempt-RT , Qt Web , Docker				
		0~50 ℃ (32~122)				
		95% @ 40℃ ( )				
		-20~60 ℃ (-4~140)				
		15g 11ms , IEC 60068-2-64				
		5~500Hz 1Grms, IEC 60068-2-27				
		TBD				
		IP65				

ARMT-101C9X-E88I	RK3588	10.1" TFT		1280x800	8GB	64GB	WiFi+BT	0~50
ARMT-150C9X-E88I	RK3588	15.0" TFT		1024x768	8GB	64GB	WiFi+BT	0~50
ARMT-156C9X-E88I	RK3588	15.6" TFT		1920x1080	8GB	64GB	WiFi+BT	0~50
ARMT-185C9X-E88I	RK3588	18.5" TFT		1920x1080	8GB	64GB	WiFi+BT	0~50
ARMT-215C9X-E88I	RK3588	21.5" TFT		1920x1080	8GB	64GB	WiFi+BT	0~50

	AC 100~240V to DC 19V/3.42A
	CCC 250V/10A
	2.4/5GHz WiFi