

		Shenzhen Qimei Electronic Technology Co., Ltd.			
		SPECIFICATION			
From:		Date:			
Model Name:		Client: ODM			
ID					
Items 项目		Description 描述		Remarks 备注	
Product Overview 产品概览	Project name 项目名	QM01			
	Sales model 销售型号	TBD			
	Color 颜色	Blue, White			
	Dimension 尺寸	132.1mm*54.2mm*10.0mm			
	Weight 重量	Single phone: TBD 、 Package: TBD			
	Selling points 卖点				
	CPU 处理器	CPU Model 处理器型号	MTK6765		
Architecture 架构		(Octa-core) ARM Cortex-A53			
Cores 核心数		8			
Frequency 频率		2.3GHz			
Instruction set 指令集		ARM Cortex-A53			
Process 制程		12 nanometers			
Manufacturing 制造商		TSMC			
Graphics 处理器	GPU name GPU 型号	IMG PowerVR GE8320			
	GPU frequency GPU 频率	680 MHz			
Memory & Storage 内存和存储	Memory and Storage size 内存与存储大小	RAM 4GB + ROM 64GB			
	Memory and Storage type 内存类型	LPDDR4X, eMMC 5.1			
	Memory system expansion 内存系统扩展	Up to 6GB RAM, 128GB ROM			
Size & Technology 尺寸和技术	Resolution 分辨率	480*640			
		incell 2.8" TFT , BOE Glass			

Display 屏幕	Refresh Rate 刷新率	60Hz	
	Pixel Density 像素密度	285PPI	
	Screen Brightness 亮度	380nit (Typical)	
Touch Panel 触控面板	Panel Technology 面板技术	INCELL	
	Sensor Technology 感应技术	Capacitive type	
	Touch points 触控点数	5	
	Panel Material 面板材料	Panda	
	Panel thickness 面板厚度	0.7mm	
Front Camera 前摄像头	Pixel 像素数	8MP	
	Sensor 感应器	IMX134	
	Focusing Type 对焦方式	FF	
	Shooting Functions 拍摄功能	Beauty camera	
Main Camera 主摄像头	Pixel 像素数	20MP	
	Sensor 感应器	S5K2T7	
	Focusing Type 对焦方式	AF	
	LED Flash 闪光灯	YES, Xenon Flash	
	Video Record 视频拍摄	1080P @ 30 fps; H.264, H.265 / HEVC	
Electric Acoustic Devices 电子音像设备	Speaker 喇叭	1217 BOX 2in1	
	Receiver 听筒	1217 BOX 2in1	
	Mic 麦克风	Dual MEMS Microphone, Noise cancellation	
	Motor 震动马达	0820	
Battery & charger 电池和充电器	Capacity 容量	2300mAH	
	Material 材料	Li-Polymer	
	Voltage 电压	3.87V	
	Charging Power 充电功率	10W	
Dual SIM Cards & Network 双卡&网络	SIM Cards Inserting Mode 双卡插卡模式	Nano+Nano	
	Network Type 网络制式	4G FDD+TDD, EDGE, GSM, WCDMA	
	Frequency 频段	GSM : B2/3/5/8 WCDMA : B1/2/4/5/8 FDD : B1/2/3/4/5/7/8/12/13/17/20/28AB/66/71 TDD : 38/39/40/41	
	Peak Downlink Speed	Cat-4, Cat-7 DL / Cat-13 UL	
	GPS 导航定位系统	Beidou, Galileo, Glonass, GPS, QZSS	
	FM 收音机	Support	

	Wi-Fi 无线上网	Wi-Fi 5 (a/b/g/n/ac)	
	Bluetooth 蓝牙	BT5.0	
	G-sensor 重力感应	Support	
	Proximity Sensor 距离感应	Support	
	Ambient Light Sensor 光线感应	Support	
	NFC 近场通信	Support	
	Infrared Remote Control 红外线远程控制	Support	
	OTG On-The Go	Support	
	Hard Coulometer 电量计	Support	
	Sound Amplifier 声音放大器	AW-87337	
Port 接口	Headphone Port 耳机口	Type-C to 3.5mm Earjack	
	Charger Interface 充电口	Type-C	
Buttons 按键	Power Button 电源键	Support	
	21 Keypad 21键键盘	Support	
	Volume Button 音量键	Support	
System Function 系统功能	Operating System 操作系统	Android 13.0	
	OTA 在线升级	Support	
	Languages 语言	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, French, Russian, Arabic, Malay, Thai, Greek, Ukrainian, Croatian, Czech, Simplified Chinese, Traditional Chinese. (It has updated 128 languages)	
Standard Accessories 标配配件	Battery 电池	Support	
	Data Cable 数据线	Support	
	Earphone to 3.5mm 耳机转接线	Support	
	Protective Case 透明保护套	Support	
	Color protective film 保护膜	Support	
	Steel Protective film 钢化膜	Support	
	Card Needle 取卡针	Support	
	PE bag PE机头袋	Support	
	Packing Box, Manual, Warranty Card 包装, 指南, 保修卡	Support	
Other Performance 其它性能	Anti drop height 跌落高度	1.2metre, 16times	
	Waterproof performance 防水性能	N/A	
	Operating temperature range 工作温度范围	-20°C~55°C	
	Storage temperature range 储存温度范围	-40°C~70°C	
	Extreme state temperature 极限温升	45°C	