

EM40A1 SPEC

Type	Item	Specification Description	Customer Require
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Product ID



EM9832,4.0"VVGA TN(800*480) ; G+F TP 2 points touch 2.5D glass, 8GB+1GB,0.3M FF+2.0M FF,GSM 4 Band : 850/900/1800/1900 , WCDMA : 900/2100 ; LTE:B1/B3/B7/B20 , WIFI/BT/FM , Combined Flash ; Battery 1500mAh , G-sensor ;Nokia earpiece jack , Android 6.0 OS

Technical Specifications

Hardware Features

HW Relations	Platform	SC9832	
	CPU frequency	1.2GHZ	
	Technology(nm)	28nm	
	ARM	Quad Cortex-A7	
	GPU	Mali 400 400MHz	
	Operating system	Android 6.0	
	ROM	8GB EMMC	
	RAM	1GB	
	SIM/UIIM	Dual card	
	Support Mode	Dual card dual standby	
	SIM1 Operation frequency	G-850/900/1800/1900MHZ ,WCDMA-900/2100 ,LTE:B1/B3/B7/B20	
	SIM2 Operation frequency		
	Display size/pixel	4inch WVGA TN(800*480)	
	Display material	TFT	
	Display backlight	White LED	
	Touch screen	Capacitive 2 Points	
	TP ICON	YES (HOME/BACK/MENU)	
	TP LIGHT	NO	
	Touch screen structure	G+F	
	Back Camera	2.0FF	
	B-Cam Photosensitive device	CMOS	
	Flash Led	Yes (Powered by camera)	
	Front Camera	0.3M	
	F-Cam Photosensitive device	CMOS	
	Wi-Fi	Yes, 802.11 b/g/n	
	Bluetooth	BT2.1+EDR/V4.0LE	
	GPS/AGPS	NO	
	FM Radio	Yes	
	G-sensor	Yes, 3D	
	Light-sensor	NO	
	Proxy-sensor	NO	
	E-compass	NO	
	Gyro	NO	
	Expansion T-Flash card	Yes, Max 32GB	
	USB	Yes, Micro USB, USB2.0HS	
	Charge signal ligh	NO	
	NFC	No	
	Hall	NO	
	Digital TV	NO	
	Others		
	GSM	YES	
	GPRS	YES,CLASS12	
	EDGE	YES	
	WCDMA	YES	
	CDMA	NO	
	EVDO	NO	
	HSDPA	Yes,DL:21Mbps	
	HSUPA	Yes, UL:5.76Mbps	
	TD-HSDPA	No	
	TD-HSUPA	No	
	LTE_FDD	No	
	Others	No	

Machinery Features

Specifics

Size(L*W*H)	123*63.5*10mm	
Weight		
Color	black ,white ,blue ,yellow ,red	

	Side key	3pcs,volume+/volume-,power	
		Yes, internal type	
	RF antenna	NO	
		Yes, internal type	
	TV antenna	NO	
	Audio jack	3.5mm	
	Battery	1500 mAh 3.7V	
	USB Port	5pin micro USB	
	Speaker	yes, 1pcs (1511)	
	MIC	yes, 1pcs	
	Receiver	yes, 1pcs (1206)	
	motor	yes, 1pcs (0830)	
	Hole for carrying strap	YES	
	Others		
Software Features			
Voice Features	Call waiting	Yes	
	Call divert	Yes	
	Speed dial	Yes	
	Voice dial	Yes	
	Voice recorder	Yes	
	Video call	No	
	Multi-party call	Yes	
	Others		
Message	SMS	>150Mbyte along with MMS, SMS,applications stored in ME	
	SMS group send	Yes	
	SMS export	No	
	SMS import	No	
	MMS	Yes,	
	Mass MMS	Yes, 300Kb	
	Voice mail server	Yes	
	Save to	Phone,	
	Others		
Phonebook	Memory status	>1000	
	Group allocation	>10	
	Caller group	No	
	vCard	Yes	
	Search	Yes	
	Phonebook export	Yes	
	Phonebook import	Yes	
	Copy, Move	Yes	
	Delete	Yes	
	Others		
MMI	User Interface	Yes	
	Default language	Optional	
	Optional languages	English	
	LCD backlight settings	Yes	
	Four-dimensional unlock	Yes	
	Simplify calendar show	No	
	ICON	Android 6.0	
	Main screen element	Yes	
	Main screen menu	Yes	
	Notification bar shortcut feature	No	
	Main application interface	Yes	
	Thumbnail views	NO	
	Charging animation	Yes	
	Others		
Text Input	Input Methods	optional	
	Others		
PIM	Calendar	Yes	
	Alarm	Yes	
	Calculator	Yes	
	Flash player	Yes	
	Email	Yes	
	Others		
Sounds and Vibrator	Send DTMF	Yes	
	User profiles	No	
	MMI sounds	Incoming Call;Alarm;Power on;Power off;Message Tone;Keypad Tone;	
	Sound & Vibrator prompt type	Only ring;Only vibration; ring and vibration	
	Others		
Multimedia	Video recorder	MPEG4 H.264 H.263	
	Sound recorder	AMR	
	Audio player	MP3, aac, aac+, eaac+, ogg, midi, wav, amr-nb, amr-wb	
	Video player	720P 30fps; 3gp, mp4,etc.	
	Others		

Internet Services	Browser	Google	
	Twitter	Yes	
	Java	Yes	
	Facebook	Yes	
	Others		
PC Connectivity	USB		
	WebCam	Yes	
	USB data Modem	No	
	PC synchronization	No	
	Others		
	Power saving mode	Yes	
	Standby time	> 120H	
	Talk time	> 4-5 H	
Others			
Packing	Battery	1 pcs (1500mAh)	
	Travel charger	1 pcs (5V/700mAh) 3KV impact	
	USB cable	1 pcs	
	User manual	1 pcs	
	Earphone	1 pcs	
	Warranty card	1 pcs	
Price		US\$42/Pcs	

Commercial terms:

1. Pricing is without any certification cost
2. MOQ: 5K
3. Payment term: 30% deposit and balance before delivery
4. Price term: FCA HK
5. Lead time: 45 days for 1st order, 30 days for repeat order