

JTX Corporation

Specification



E1 Series

JTX Mobile computer

JTX Corporation 02-7729-8835

JTX E1 Specification		
Categories	Details	
OS	Version	Android 14.0
	UI Style	
Platform	Chipset	MT8781
	CPU	2xA76 @2.2GHZ+ 6xA55 @2.0GHZ
Memory	RAM+ROM	4G+64G/6+128/8+128 UFS
	Card Slot(T Card)	up to 512G
Battery	Type	3.8V, 5000mAh
	Style	removable
	Charging	5V 2A / 9V 2A
Backup Battery	Style	Compatible, using a conventional 78mAh small backup battery(Optional)
TP LCD	Screen Size	5.45HD+ IPS
	Resolution	720*1440
	Brightness	Typically 450 nits, minimum 400 nits or higher
Others		
Categories	Details	
Sensor	G_Sensor	Support, default
	Proximity	Support, default
	Ambient light	Support, default
	Gyro	Support, default
	Geomagnetic	Support, default
Indicator	Scan indicator	Support
	Charging indicator	front top, charging = red, charged = green

JTX E1 Specification		
<u>Card connector</u>		
Categories	Details	
Card slot	SIM card	1xSIM + 1xTF or 2xSIM
	TF Card	
SIM Card	Hot swap	Support
<u>Wireless communication</u>		
Categories	Details	
WIFI	WIFI	802.11 a/b/g/n/ac/ax, 2.4G/5G/6G
Bluetooth	Built-in	BT5.0
2G/3G/4G	Frequency band	1、Global Version, GSM：B2/3/5/8，WCDMA：B1/2/4/5/8，FDD-LTE：B1/2/3/4/5/7/8/12/17/20/28A/28B，TDD-LTE:B34/B38/B39/B40/B41(190M)； 2、China Version, GSM:B2/3/5/8、WCDMA:B1/2/5/8，FDD-LTE:B1/3/5/8/，TDD-LTE: B34/B38/B39/B40/B41(100M)
SIM Card	Dual SIM	Support
	Dual Stand-by	Support
Voice	WCDMA WB	Support
	VOLTE	Support
GPS	Hardware	GPS
		GLONASS
		BEIDOU
		Galileo
	Software	A-GPS
	BeiDou only	Support
	RTK	Real Time Kinematic support

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<u>Data collection</u>		
Categories	Details	
QR code	Back	Newland CM60,
NFC	Top, Back	NXP chip (13.56MHz), Supports ISO15693, 14443A/B protocols, can read Chinese ID cards
Camera	Front	5.0M FF
	Back	13M PDAF
	Flash	Support, high current @ 1A
<u>IO</u>		
Categories	Details	
IO	Type C	Support OTG, waterproof, placed at the bottom
	Bottom	2 charging contacts
	Expansion	8 pins on the back
<u>Reliability</u>		
Categories	Details	
Product reliability	IP Rating	IP67
	Fall	24 times, 1.5 meters on cement floor
	Roll	1000 times, 0.5 meters, comply with IEC standard
	ESD	Contact 8KV/air 15KV
	Storage temperature	-40°C to +70°C
	Operating temperature	-20°C to + 50°C
	Operating humidity	5%RH to 95%RH (no condensation)
<u>Product certification</u>		
Categories	Details	
Certification	GMS	Support
	CE	Support