

Lumin Screen Product Specification



System Physical Standard Configuration

Type	Details	Descriptions
Product Form	Product Form	Straight Plate,Plastic shell+Metal bracket
	Dimensions	
LCD	Screen Size	15.6inch ,16:10
	Screen Resolution	1920*1080 IPS Screen
TP	Touch Module	Glass on Glass, Anti-fingerprint, Anti-oil, Capacitive multi-touch
Battery	Type	Lithium-ion polymer battery
	Capacity	8.6V/20000mAh (equating to 40000mAh)
	Endurance	

System hardware configuration

Type	Details	Descriptions
CPU	Type	RK3568, Quad-core Cortex-A55
	Speed	2.0GHz
GPU	Type	Mali-G52 GPU
	Photo Viewer	JPG, JPEG, GIF, BMP, PNG
Multi-media (Hardware decoding)	Video Format	AVI (H.264, DIVX, DIVX, XVID, rm, rmvb, MKV (H.264, DIVX, DIVX, XVID), WMV, MOV, MP4 (H.264, MPEG, DIVX, XVID), MPEG, MPG, FLV (H.263, H.264)
	Audio Format	MP3,WMA,MP2,OGG,AAC,MAA,MA4,FLAC,APE,3GP,WAV
RAM	Capacity	4GB
ROM Flash	Capacity	128GB
Camera	Front	8.0MP, 89FOV
Speaker	Size	Box speaker , Built-in 4Ω/3W x 2
MIC	Built-in	Microphone Array

Network Connections

Type	Details	Descriptions
WIFI	WIFI module	WIFI 802.11 b/g/n/ax
Bluetooth	Built-in	BT5.0
3G	Built-in	GSM 850/900/1800/1900 ,WCDMA850/900/2100
LTE	Built-in	FDD:B1/B3/B5/B7/B28 TDD:B40
NFC	Built-in	NFC 13.56MHz support SO/IEC T14443A/14443B/15693/18092/mifare protocol, Card reading distance: 1cm-3cm
Zigbee	Built-in	Gecko Zigbee module

Interface Configuration

Type	Details	Descriptions
Headphone jack	Music output	φ 3.5mm standard headphone jack
SIM slot	SIM card	SIM card*1(mini)
TF slot	External memory	Support Micro SD card, max to 128GB
SSD	Built-in interface	Max 1TB, M.2interface on the motherboard
Type-C	Data transmission/Power	Support USB charging/USB OTG/Power connector
Type-C	Data transmission	Host
USB-A interface	Data transmission	Host
HDMI	Video Output	HDMI 1.4a
RJ45	Network input	Ethernet interface ,Support (1Gbit) , Support POE power supply (25W)

Necessary Accessories

Type	Details	Descriptions
Power adapter	Standard Configuration	12V/3A fast charge
OTG Cable	Standard Configuration	Data transfer supportive

Software Configuration

Type	Details	Descriptions
Operating System	Operating system version	Android11
	Language	Multi-language supportive