

1) Specification for Smartphones

NETWORK - <u>Technology</u>		GSM / HSPA / LTE
DISPLAY	<u>Type</u>	IPS/AMOLED LCD capacitive touchscreen, 16M colors
	<u>Size</u>	5.99 inches, 92.6 cm ² (~76.3% screen-to-body ratio)
	<u>Resolution</u>	720 x 1440 pixels, 18:9 ratio (~269 ppi density)
	<u>Multitouch</u>	Yes - EMUI 8.0
PLATFORM	<u>OS</u>	Android 8.0 (Oreo)
	<u>Chipset</u>	Qualcomm MSM8937 Snapdragon 430 (28 nm)
	<u>CPU</u>	Octa-core 1.4 GHz Cortex-A53
	<u>GPU</u>	Adreno 505
MEMORY	<u>Card slot</u>	microSD, up to 256 GB (dedicated slot)
	<u>Internal</u>	32 GB, 3 GB RAM
MAIN CAMERA	<u>Dual</u>	20 MP, f/2.2, PDAF 2 MP, depth sensor
	<u>Features</u>	LED flash, HDR, panorama
	<u>Video</u>	1080p@30fps
SELFIE CAMERA	<u>Single</u>	8 MP, f/2.0
	<u>Features</u>	LED flash
	<u>Video</u>	1080p@30fps
SOUND	<u>Alert types</u>	Vibration; MP3, WAV ringtones
	<u>Loudspeaker</u>	Yes
	<u>3.5mm jack</u>	Yes
		- Active noise cancellation with dedicated mic
COMMS	<u>WLAN</u>	Wi-Fi 802.11 b/g/n, Wi-Fi Direct, hotspot
	<u>Bluetooth</u>	4.2, A2DP, LE
	<u>GPS</u>	Yes, with A-GPS, GLONASS
	<u>NFC</u>	Yes (LDN-TL10 only)
	<u>Radio</u>	FM radio
	<u>USB</u>	microUSB 2.0
FEATURES	<u>Sensors</u>	Fingerprint (rear-mounted), accelerometer, proximity, compass
	<u>Messaging</u>	SMS(threaded view), MMS, Email, Push Email, IM
	<u>Browser</u>	HTML5
		- MP4/H.264 player - MP3/eAAC+/WAV/Flac player - Photo/video editor - Document editor
BATTERY	Non-removable Li-Ion 3000 mAh battery	

2) Specification for Desktop Computer

Features	Minimum Specification
Processor	Core i5-7th gen
Processor speed	Up to 3.6 GHz, 8 MB
Hard disk	HD 1: 1 TB HDD, HD 2: 256 GB SSD
Memory	8 GB DDR4 SDRAM
Connector	DP, HDMI, RJ-45, SD card reader
OS	Windows 10 Pro genuine wiith license
Monitor	24" LCD

3) Specification for External Hard Disc

CAPACITY	2TB
INTERFACE TYPE	USB3.0
FORM FACTOR	2.5-inch external hard drive
DATA TRANSFER RATES	USB3.0 data transfer, transfer speed up to 90MB/sec max.
HDD DETAILS	Built-in 2.5-inch SATA HDD
SYSTEM REQUIREMENTS	Windows 8/10 Linux Kernel 2.6.31 or later Mac OS X 10.5 or later
OPERATING TEMPERATURE	5°C (41°F) to 55°C (131°F)
ACCESSORIES INCLUDED	Quick start guide USB3.0 cable
SPECIAL FEATURES	Triple-layer protection USB powered
DEVICE TYPE	External hard disk drive

4) Specification for AA size Alkaline Dry cell Battery

Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)

Designation: ANSI-15A, IEC-LR6

Nominal Voltage: 1.5 volts

Nominal IR: 150 to 300 milliohms (fresh)

Operating Temp: -18°C to 55°C (0°F to 130°F)

Typical Volume: 8.1 cubic centimeters (0.5 cubic inch)

Terminal: Flat Contact

5) Specification for Smartphones Power Bank

Features	Led Indicators, Fast Charge, Overcharge protection
Connectivity	USB 2.0, Output Ports : 1
Power Requirement	Input 12 V, 2 A, Output 12 V, 2 A
Battery	Li-Polymer, 10000 mAh, AC Adaptor Charging, Charging time: 3.5 Hours, USB Charging, Charging time: 5.5 Hours
Box Contents	Power Bank, Micro USB Cable, Micro USB to Type-C Adapter, Warranty Card and User Guide
Warranty	6 Months
Model	PLM01ZM Pro
Brand	Xiaomi
Charging Type Time	AC Adaptor Charging, Charging time: 3.5 Hours, USB Charging, Charging time: 5.5 Hours
Battery Type	Li-Polymer
Capacity	10000 mAh
Noof Output Ports	1
Connector Type	USB Type-C
Power Output	12 V
Power Input	12 V
Body Material	Aluminum Casing
Shape form Factor	Rectangle
Weight	223 gm
Dimensions	128.5 x 75 x 12.6 mm
Compatible Devices	Digital Camera, Media player, Mobile Phone, Tablet
Compatible Brand	Universal

6) Specification for Anti-Virus Software

- Complete Real-Time Data Protection.
- Network Threat Prevention
- Advanced Threat Defense
- Multi-Layer Ransomware Protection
- Web Security
- Anti-Phishing
- Anti-Fraud
- Safe Files
- Should be compatible with Windows 7, 8, 8.1 or 10 operating systems
- License duration – should be at least two years