



Motorola signature 17.2 cm (6.78") Dual SIM Android 16.0 5G USB Type-C 16 GB 512 GB 5200 mAh Gold

Brand : Motorola

Product family: signature

Product code: PBAB0005PL

Product name : signature

6.78" Extreme AMOLED, 2780 x 1264px, Snapdragon 8 Gen 5, 16GB/512GB, 50MP + 50MP + 50MP, 50MP, 5G, 802.11 a/b/g/n/ac/ax/be, Bluetooth 6, USB Type-C, NFC, Android 16
Motorola signature . Display diagonal: 17.2 cm (6.78"), Display resolution: 2780 x 1264 pixels. Processor family: Snapdragon, Processor model: 8 Gen 5. RAM capacity: 16 GB, RAM type: LPDDR5X, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 16.0. Battery capacity: 5200 mAh. Product colour: Gold. Weight: 186 g



Display		Network	
Display diagonal *	17.2 cm (6.78")	3G standards *	WCDMA
Screen shape	Flat	4G standard *	LTE
Screen to body ratio	95.23%	5G standard *	NR, Sub6
Display technology marketing name	Extreme AMOLED	Wi-Fi	✓
Panel type	AMOLED	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Display glass type	Corning Glass	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 7 (802.11be)
Gorilla Glass version	Gorilla Glass Victus 2	Bluetooth *	✓
Display resolution *	2780 x 1264 pixels	Bluetooth version	6.0
Display number of colours	1.07 billion colours	Bluetooth Low Energy (BLE)	✓
Colour depth	10 bit	Frequency band	Penta-band
Native aspect ratio	20:9	Near Field Communication (NFC)	✓
Maximum refresh rate	165 Hz	Subscription	
Touch response rate	360 Hz	Subscription type *	No subscription
Maximum display brightness (HDR)	6200 cd/m ²	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB port	✓
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10+ (HDR10 Plus)	USB connector type	USB Type-C
DCI-P3 coverage	100%	USB version	3.2 Gen 2 (3.1 Gen 2)
Pixel density	450 ppi	Navigation	
Brand specific technologies	Always-on display, Water touch	Assisted GPS (A-GPS)	✓
Rounded display corners	✓	GPS (satellite)	✓
Blue light reduction	✓	GLONASS	✓
Motion blur reduction	✓	Galileo	✓
Processor		Electronic compass	✓
Processor family *	Snapdragon	Position location *	✓
Processor model *	8 Gen 5		
Processor cores	8		
Performance cores	6		

Processor		Navigation	
Efficient cores	2	LTE Positioning Protocol (LPP)	✓
Processor boost frequency	3.8 GHz	Secure User Plane Location (SUPL)	✓
Neural processor unit (NPU)	Qualcomm Hexagon	Design	
Storage		Form factor *	Bar
RAM capacity *	16 GB	Product colour *	Gold
RAM type	LPDDR5X	Colour name	PANTONE Martini Olive
Internal storage capacity *	512 GB	Protection features	Waterproof
Compatible memory cards *	Not supported	Housing material	Aluminium
Camera		Performance	
Rear camera sensor size	1/1.28"	Video call	✓
Rear camera resolution (numeric) *	50 MP	Fast charging	✓
Second rear camera resolution (numeric)	50 MP	Wireless charging	✓
Third rear camera resolution (numeric)	50 MP	Reverse wireless charging	✓
Rear camera aperture number	1.6	Wireless charging power	50 W
Second rear camera aperture number	2	Reverse wireless charging power	10 W
Third rear camera aperture number	2.4	Reverse wired charging	✓
Rear camera pixel size (Quad Pixel technology)	2.44 µm	Reverse wired charging power	5 W
Third rear camera pixel size (Quad Pixel technology)	1.6 µm	Fast charging technology	TurboPower 90, TurboPower 50
Second rear camera pixel size (Quad Pixel technology)	1.28 µm	AI control	✓
Rear camera field of view (FOV) angle	84°	Fingerprint reader	✓
Second rear camera field of view (FOV) angle	122°	Face recognition	✓
Third rear camera field of view (FOV) angle	33°	Speakerphone	✓
Second rear camera focal length	1.2 cm	Voice commands	✓
Third rear camera focal length	7.1 cm	Military standard	MIL-STD-810H
Optical zoom	3x	Vibrating alert	✓
Digital zoom	100x	Multimedia	
100% Focus pixels	✓	FM radio	✗
Front camera type *	Single camera	Number of microphones	3
Front camera resolution (numeric) *	50 MP	Speakers	stereo
Front camera aperture number	2	Audio system	Dolby Atmos
Front camera pixel size (Quad Pixel technology)	1.2 µm	Software	
Rear camera flash *	✓	Platform *	Android
Front camera flash	✗	Operating system installed *	Android 16.0
Flash type	LED	Software update term	7 years
Sensor type	Sony LYTIA 600	Virtual assistant	Google Gemini
Video capture resolution (max)	7680 x 4320 pixels	Battery	
Maximum frame rate	240 fps	Battery technology	Silicon-Carbon (Si-C)
Resolution at capture speed	1920x1080@120fps,	Battery endurance in cycles *	1200
	1920x1080@240fps,	Battery capacity *	5200 mAh
	1920x1080@30fps,	Continuous audio playback time	57 h
	1920x1080@60fps,	Continuous video playback time (max)	28 h
	3840x2160@120fps,	Gaming time	18 h
Rear camera type *	3840x2160@30fps,	Sensors	
	3840x2160@60fps,	Proximity sensor	✓
	7680x4320@30fps	Accelerometer	✓
		Ambient light sensor	✓
		Gyroscope	✓
Auto focus	✓	Gesture sensor	✓
3D depth rear camera	✗	Power	
3D depth front camera	✗	USB Type-C charging port *	✓
Face detection	✓	USB Power Delivery (USB PD)	✓
Camera High Dynamic Range (HDR) mode	✓	USB Type-C required charging power (min) *	5 W
Time lapse mode	✓		

Camera		Power	
Image stabilizer	✓	USB Type-C required charging power (max) *	90 W
Image stabilizer type	Optical Image Stabilization (OIS)	Endurance	
Night mode	✓	Energy efficiency class *	A
Smile detection	✓	Energy efficiency scale	A to G
Panorama	✓	Battery endurance per cycle *	3120 min
Portrait mode	✓	Repeated free fall reliability class *	B
Macro photography	✓	Repairability class *	B
Macro video recording	✓	International Protection (IP) code *	IP68, IP69
Slow motion mode	✓	Weight & dimensions	
Audio zoom	✓	Width	76.4 mm
Image editing	Retouching	Depth	6.99 mm
Network		Height	162.1 mm
SIM card capability *	Dual SIM	Weight *	186 g
Mobile network generation *	5G	Packaging content	
SIM card type *	NanoSIM + eSIM	AC adapter included *	✗
2G standards	GSM	Quick start guide	✓
		Screen protector	✗
		Cables included	USB Type-C to USB Type-C
		Headset included	✗
		SIM card ejector pin	✓
		Protective case	✓
		Other features	
		Ringer type	MP3



0840493604893



840493604893

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.