

Samsung Galaxy A55 5G

Brand : Samsung Product family: Galaxy Product code: SM-A556BZKAEUB

Product name : Galaxy A55 5G

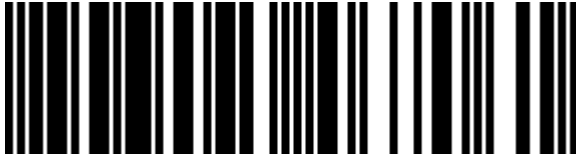
- Vibrant 6.6" High Resolution Display
- Amazingly detailed video with Super HDR
- Superfast processor for smooth action
- Works with e-SIMs (no SIM card needed)

Galaxy A55 5G
Samsung Galaxy A55 5G . Display diagonal: 16.8 cm (6.6"), Display resolution: 1080 x 2340 pixels. Processor frequency: 2 GHz, Processor family: Samsung Exynos. RAM capacity: 8 GB, Internal storage capacity: 128 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Hybrid Dual SIM. Battery capacity: 5000 mAh. Product colour: Navy. Weight: 213 g



Display		Camera	
Display diagonal *	16.8 cm (6.6")	Night mode	✓
Screen shape	Flat	Panorama	✓
Display technology marketing name	Super AMOLED	Macro photography	✓
Panel type	AMOLED	Network	
Display glass type	Gorilla Glass	SIM card capability *	Hybrid Dual SIM
Gorilla Glass version	Gorilla Glass Victus+	Mobile network generation *	5G
Display resolution *	1080 x 2340 pixels	SIM card type *	NanoSIM + eSIM
Display number of colours	16 million colours	3G standards *	UMTS, WCDMA
Maximum refresh rate	120 Hz	4G standard *	LTE-TDD & LTE-FDD
Display brightness	1000 cd/m²	5G standard *	Sub6 FDD, Sub6 TDD
Maximum display brightness (Outdoor)	1650 cd/m²	Wi-Fi *	✓
Pixel density	389 ppi	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Brand specific technologies	Always-on display	Bluetooth *	✓
Processor		Bluetooth version	5.3
Processor family *	Samsung Exynos	Wi-Fi Direct	✓
Processor cores	8	MIMO	✓
Processor boost frequency	2.75 GHz	Modulation	1024-QAM
Processor frequency *	2 GHz	Near Field Communication (NFC)	✓
Storage		Ports & interfaces	
User memory	109.5 GB	USB port *	✓
RAM capacity *	8 GB	USB connector type	USB Type-C
Internal storage capacity *	128 GB	USB version	2.0

Storage		Ports & interfaces	
Compatible memory cards *	MicroSD (TransFlash)	Headphone connectivity	USB Type-C
Maximum memory card size	1 TB	Design	
Camera		Form factor *	Bar
Rear camera sensor size	1/1.56"	Product colour *	Navy
Second rear camera sensor size	1/3.06"	Colour name	Awesome Navy
Third rear camera sensor size	1/5"	International Protection (IP) code	IP67
Rear camera resolution (numeric) *	50 MP	Housing material	Glass, Metal
Second rear camera resolution (numeric)	12 MP	Performance	
Third rear camera resolution (numeric)	5 MP	Fast charging	✓
Rear camera aperture number	1.8	Fingerprint reader	✓
Second rear camera aperture number	2.2	Face recognition	✓
Third rear camera aperture number	2.4	Navigation	
Rear camera pixel size	1 µm	GPS (satellite)	✓
Second rear camera pixel size	1.12 µm	GLONASS	✓
Third rear camera pixel size	1.12 µm	BeiDou	✓
Rear camera field of view (FOV) angle	84°	Galileo	✓
Second rear camera field of view (FOV) angle	123°	Quasi-Zenith Satellite System (QZSS)	✓
Third rear camera field of view (FOV) angle	78°	Position location *	✓
Digital zoom	10x	Multimedia	
Front camera type *	Single camera	Speakers	stereo
Front camera sensor size	1/2.74"	Audio system	Dolby Atmos
Front camera resolution (numeric) *	32 MP	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Front camera aperture number	2.2	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Front camera pixel size	0.8 µm	Software	
Front camera field of view (FOV) angle	81°	Platform *	Android
Rear camera flash *	✓	Battery	
Front camera flash	✗	Removable battery	✗
Flash type	LED	Battery capacity *	5000 mAh
Video capture resolution (max)	3840 x 2160 pixels	Browsing time (Wi-Fi)	24 h
Maximum frame rate	240 fps	Browsing time (4G)	25 h
Resolution at capture speed	1280x720@30fps,	Continuous audio playback time	79 h
	1920x1080@30fps,	Continuous video playback time	28 h
Resolution at capture speed	1920x1080@60fps,	Sensors	
	3840x2160@30fps	Proximity sensor	✓
Rear camera type *	Triple camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Camera High Dynamic Range (HDR) mode	✓	Gyroscope	✓
Time lapse mode	✓	Geomagnetic sensor	✓
Image stabilizer	✓	Hall sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Weight & dimensions	
		Width	77.4 mm
		Depth	8.2 mm
		Height	161.1 mm
		Weight *	213 g
		Packaging content	
		Cables included	USB Type-C
		SIM card ejector pin	✓
		Technical details	
		Repairability index	8.5



8806095467061

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.

Publication date: 16-SEP-2024. Prints or copies of Information are only valid on the printed Publication date