SAMSUNG

Samsung Galaxy A55 5G 16,8 cm (6.6") Hybrid Dual SIM Android 14 USB tüüp-C 8 GB 128 GB 5000 mAh Lilla

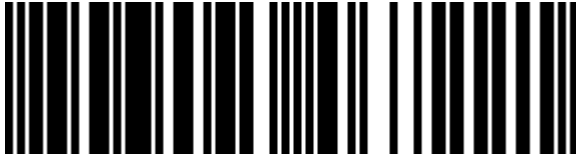**Brand :** Samsung   **Product family:** Galaxy   **Product code:** SM-A556BLVAEUE

Product name : Galaxy A55 5G

Samsung Galaxy A55 5G . Ekraani diagonaal: 16,8 cm (6.6"), Ekraani resolutsioon: 1080 x 2340 pikslit. Protsessori sagedus: 2 GHz. RAM-i maht: 8 GB, Sisemine mälumaht: 128 GB. Tagakaamera resolutsioon (numbriline): 50 MP, Tagumise kaamera tüüp: Kolmekordne kaamera (Triple camera). SIM-kaardi võimekus: Hybrid Dual SIM. Installitud operatsioonisüsteem: Android 14. Aku mahutavus: 5000 mAh. Toote värv: Lilla. Kaal: 213 g

Display

Display diagonal *	16.8 cm (6.6")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	AMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass Victus+
Display resolution *	1080 x 2340 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	1000 cd/m²
Maximum display brightness (Outdoor)	1650 cd/m²
Pixel density	389 ppi
Brand specific technologies	Always-on display

Processor

Processor cores	8
Processor boost frequency	2.75 GHz
Processor frequency *	2 GHz

Storage

User memory	109.5 GB
RAM capacity *	8 GB
Internal storage capacity *	128 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	1 TB

Camera

Rear camera sensor size	1/1.56"
Second rear camera sensor size	1/3.06"
Third rear camera sensor size	1/5"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	12 MP
Third rear camera resolution (numeric)	5 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	1 μm
Second rear camera pixel size	1.12 μm

Camera

Image stabilizer type	Optical Image Stabilization (OIS)
Night mode	✔
Panorama	✔
Macro photography	✔

Network

SIM card capability *	Hybrid Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 TDD
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.3
Wi-Fi Direct	✔
MIMO	✔
Modulation	1024-QAM
Near Field Communication (NFC)	✔

Ports & interfaces

USB port *	✔
USB connector type	USB Type-C
USB version	2.0

Design

Form factor *	Bar
Product colour *	Lilac
Colour name	Awesome Lilac
International Protection (IP) code	IP67
Housing material	Glass, Metal

Performance

Fast charging	✔
Fingerprint reader	✔
Face recognition	✔

Camera

Third rear camera pixel size	1.12 μm
Rear camera field of view (FOV) angle	84°
Second rear camera field of view (FOV) angle	123°
Third rear camera field of view (FOV) angle	78°
Digital zoom	10x
Front camera type *	Single camera
Front camera sensor size	1/2.74"
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2.2
Front camera pixel size	0.8 μm
Front camera field of view (FOV) angle	81°
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	3840 x 2160 pixels
Maximum frame rate	240 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps
Rear camera type *	Triple camera
Auto focus	✔
Camera High Dynamic Range (HDR) mode	✔
Time lapse mode	✔
Image stabilizer	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Multimedia

Speakers	stereo
Audio system	Dolby Atmos
Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 14

Battery

Removable battery	✘
Battery capacity *	5000 mAh
Browsing time (Wi-Fi)	24 h
Browsing time (4G)	25 h
Wireless audio playback time	79 h
Wireless video playback time	28 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔
Hall sensor	✔

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	✔

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