

Samsung Galaxy A55 5G Enterprise Edition 16.8 cm (6.6") Hybrid Dual SIM Android 14 USB Type-C 8 GB 128 GB 5000 mAh Navy

Brand : Samsung

Product family: Galaxy

Product code: SM-A556BZKAEEB

Product name : A55 5G Enterprise Edition



- Awesome Camera
- Awesome Performance
- Awesome Durability

SM-A556BZKAEEB

Samsung Galaxy A55 5G Enterprise Edition . 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. Operating system installed: Android 14. Battery capacity: 5000 mAh. Product colour: Navy. Weight: 213 g

Display		Camera	
Display diagonal *	16.8 cm (6.6")	Camera High Dynamic Range (HDR) mode	✓
Screen shape	Flat	Time lapse mode	✓
Display technology marketing name	Super AMOLED	Image stabilizer	✓
Panel type	AMOLED	Image stabilizer type	Optical Image Stabilization (OIS)
Display glass type	Gorilla Glass	Night mode	✓
Gorilla Glass version	Gorilla Glass Victus+	Panorama	✓
Display resolution *	1080 x 2340 pixels	Macro photography	✓
Display number of colours	16 million colours		
Maximum refresh rate	120 Hz	Network	
Display brightness	1000 cd/m ²	SIM card capability *	Hybrid Dual SIM
Maximum display brightness (Outdoor)	1650 cd/m ²	Mobile network generation *	5G
Pixel density	389 ppi	SIM card type *	NanoSIM + eSIM
Brand specific technologies	Always-on display	3G standards *	UMTS, WCDMA
Processor		4G standard *	LTE-TDD & LTE-FDD
Processor family *	Samsung Exynos	5G standard *	Sub6 FDD, Sub6 TDD
Processor cores	8	Wi-Fi	✓
Processor boost frequency	2.75 GHz	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Processor frequency *	2 GHz	Bluetooth *	✓
Storage		Bluetooth version	5.3
User memory	109.5 GB	Wi-Fi Direct	✓
RAM capacity *	8 GB	MIMO	✓
Internal storage capacity *	128 GB	Modulation	1024-QAM
Compatible memory cards *	MicroSD (TransFlash)	Ports & interfaces	
Maximum memory card size	1 TB	USB port *	✓
Camera		USB connector type	USB Type-C
Rear camera sensor size	1/1.56"	USB version	2.0
Second rear camera sensor size	1/3.06"	Design	
Third rear camera sensor size	1/5"	Form factor *	Bar
Rear camera resolution (numeric) *	50 MP	Product colour *	Navy
Second rear camera resolution (numeric)	12 MP		

Camera		Design	
Third rear camera resolution (numeric)	5 MP	Colour name	Awesome Navy
Rear camera aperture number	1.8	International Protection (IP) code	IP67
Second rear camera aperture number	2.2	Housing material	Glass, Metal
Third rear camera aperture number	2.4	Performance	
Rear camera pixel size	1 µm	Fast charging	✓
Second rear camera pixel size	1.12 µm	Fingerprint reader	✓
Third rear camera pixel size	1.12 µm	Face recognition	✓
Rear camera field of view (FOV) angle	84°	Navigation	
Second rear camera field of view (FOV) angle	123°	GPS (satellite)	✓
Third rear camera field of view (FOV) angle	78°	GLONASS	✓
Digital zoom	10x	BeiDou	✓
Front camera type *	Single camera	Galileo	✓
Front camera sensor size	1/2.74"	Quasi-Zenith Satellite System (QZSS)	✓
Front camera resolution (numeric) *	32 MP	Position location *	✓
Front camera aperture number	2.2	Multimedia	
Front camera pixel size	0.8 µm	Audio system	Dolby Atmos
Front camera field of view (FOV) angle	81°	Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Rear camera flash *	✓	Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM
Flash type	LED	Software	
Video capture resolution (max)	3840 x 2160 pixels	Platform *	Android
Maximum frame rate	240 fps	Operating system installed *	Android 14
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps	Battery	
Rear camera type *	Triple camera	Removable battery	✗
Auto focus	✓	Battery capacity *	5000 mAh
		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	✓
		Other features	
		Repairability index	8.5



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