## 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 * Screen shape	16.8 cm (6.6") Flat	Camera High Dynamic Range (HDR) mode	<b>✓</b>
Display technology marketing name		Time lapse mode	✓
Panel type	AMOLED	Image stabilizer	/
Display glass type	Gorilla Glass	Image stabilizer type	Optical Image Stabilization (OIS)
Gorilla Glass version	Gorilla Glass Victus+	Night mode	/
Display resolution *	1080 x 2340 pixels	Panorama	1
Display number of colours	16 million colours	Macro photography	1
Maximum refresh rate	120 Hz		
Display brightness	1000 cd/m²	Network	
Maximum display brightness (Outdoor)	1650 cd/m <sup>2</sup>	SIM card capability *	Hybrid Dual SIM
Pixel density	389 ppi	Mobile network generation *	5G
Brand specific technologies	Always-on display	SIM card type *	NanoSIM + eSIM
,	Always on display	3G standards *	UMTS, WCDMA
Processor		4G standard * 5G standard *	LTE-TDD & LTE-FDD Sub6 FDD, Sub6 TDD
Processor family *	Samsung Exynos	Wi-Fi	לעם איטט, איטט זעטן איטטל.
Processor cores	8	VVI-FI	
Processor boost frequency Processor frequency *	2.75 GHz 2 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)
Storage		Bluetooth *	✓
User memory	109.5 GB	Bluetooth version	5.3
RAM capacity *	8 GB	Wi-Fi Direct	✓
Internal storage capacity *	128 GB	MIMO	/
Compatible memory cards *	MicroSD (TransFlash)	Modulation	1024-QAM
Maximum memory card size	1 TB	Ports & interfaces	
Camera		USB port	/
Rear camera sensor size	1/1.56"	USB connector type	USB Type-C
Second rear camera sensor size	1/3.06"	USB version	2.0
Third rear camera sensor size	1/5"		
Rear camera resolution (numeric) *	50 MP	Design	
Second rear camera resolution (numeric)	12 MP	Form factor * Product colour *	Bar Navy

Third rear camera resolution   SMP   International Protection (IP) code   International Protection (IP) code   IPO7   IRON   International Protection (IP) code   IRON	Camera		Design	
International Protection (IP) code   P67				Awesome Navy
Rear camera aperture number         1.8         Housing material         Glass, Metal           Scood rear camera aperture number         2.2         Performance           Rear camera pixel size         1.12 µm         Fast charging            Second rear camera pixel size         1.12 µm         Face recognition            Rear camera field of view (FCV) angle         1.12 µm         Morgation            Rear camera field of view (FCV) angle         23°         GEO (SOASS)            Flority angle         10x         GEO (SOASS)            Flority angle         10x         GEO (SOASS)            Flority angle         10x         GEO (GOASS)            Flority angle         10x         GEO (GOASS)            Flority angle         10x         GEO (GOASS)            Front camera field of view (FCV)         28°         GEO (GOASS)            Front camera seasor size         10x         Multimedia            Front camera resolution (numer)         22x         Multimedia            Front camera field of view (FCV)         81°         Audio formats supported         MOA (Mot Milot, MP3, MMF, FCA, IMF, AVA, AVA, AVA, AVA, AVA, AVA, AVA, AV		5 MP		<u>-</u>
Second rear camera aperture number number number number number number (Professional Camera camera pixel Size)         2.4         Past charging         ✓ Common (Professional Camera Pixel Size)         1.12 µm         Face recognition         ✓ Common (Professional Camera Pixel Size)         1.12 µm         Pasc recognition         ✓ Common (Professional Camera Pixel Size)         Available (Professional Camera Pixel Size)	Rear camera aperture number	1.8		
Rear camer pixel size         1.12 µm         Fingerprint reader         Common proper pixel size         1.12 µm           Rear camera pixel size         1.12 µm         Avaigation         Common pixel size         1.12 µm           Rear camera field of view (FOV) angle         28°         GFS (satellite)         Common pixel size         Common pixel siz	•	2.2	-	
Second rear camera pixel size         1.12 µm         Face recognition         V           Third rear camera pixel size         1.12 µm         Ravigation         V           Rear camera field of view (FOV) angle         123°         GPS (satellite)         V           Second rear camera field of view (FOV) angle         10x         Gallieo         V           Digital zoom         10x         Quasi-Zenith Satellite System (FOV) angle         V           Pront camera sensor size         17.74°         Position location*         V           Front camera aperture number         2.2         Multimedia         V           Front camera pixel size         81°         Audio formats supported         Dobby Atmos           Front camera filed of view (FOV)         81°         Audio formats supported         302, 36P, ANI, FLV, MAV, MEV, MER, ANI, FLV, MAV, MEV, MER, ANI, FLV, MAV, MEV, MER, ANI, MER, LAC, MER,	Third rear camera aperture number	2.4	Fast charging	<b>✓</b>
Third rear camera pixel size         1.12 μm         Navigation           Rear camera field of view (FOV) angle         8a*         GFS (satellite)         ✓           Second rear camera field of view (FOV) angle         123** (GNASS)         ✓           Find rear camera field of view (FOV) angle         78** (GNASS)         ✓           Circ(OV) angle         36libo         ✓           Front camera sensor size         15.74**         Quasi-Zenith Satellite System         ✓           Front camera sensor size         17.74**         Position location*         ✓           Front camera sensor size         17.74**         Multimedia         ✓           Front camera pixel size         0.8 μm         Audio system         Olby Atmos           Front camera fisel of view (FOV)         31**         Audio system         Olby Atmos           Front camera fisel of view (FOV)         31**         Audio system         Olby Atmos           Front camera fisel of view (FOV)         31**         Audio system         One One Audio system           Front camera fisel of view (FOV)         31**         Audio system         Audio system         OGC6, OTA, RTTL, RTX, WAV, XMF           Assistant frame field of view (FOV)         3840 × 2160 pixels         Software         Audio formats supported         Audio system installed*	·	·	Fingerprint reader	✓
Rear camera field of view (FOV) angle angle of PS (satellite)   Second rear camera field of view (FOV) angle (FOV)	•	•	Face recognition	<b>✓</b>
angle         6PS (satellite)         ✓           Second rear camera field of view (FOV) angle	·	1.12 μm	Navigation	
Second rear camera field of view (FOV) angle (FOV) (FO		84°		
(FOV) angle         78°         Gallileo         ✓           Digital zoom         10x         Quasi-Zenith Satellite System         ✓           Front camera type *         Single camera         (025S)           Front camera sensor size         1/2.74"         Position location *         ✓           Front camera pesolution (numeric)**         32 MP         Multimedia           Front camera paperture number         2.2         Audio system         Dolby Atmos           Front camera field of view (FOV) angle         81°         Audio formats supported         3GA, AAC, AMR, AWB, FLAC, IMY, MAG, MPA, might DMPB, MCMF, COA, OGG, OTA, RTTTL, RTX, WAV, XMF, angle           Rear camera flash **         LED         Video formats supported         3G2, 3GP, AVI, FLV, MAY, MKV, MPA, WEBM           Flash type         LED         Video formats supported         Android           Webm         3840 x 2160 pixels         Software           Maximum frame rate         1280x720@30fps, 1920x1080@30fps, 1920x1080w1080w109ps, 1920x1080w1080w109ps, 1920x1080w1080w109ps, 1920x		123°	,	
CFUV angle   FUV		78°	BeiDou	✓
Front camera type *         Single camera         QZSS)         ✓           Front camera sensor size         12.7.4*         position location*         ✓           Front camera sensor size         12.74*         position location*         ✓           Front camera sensor size         0.8 µm         Audio system         Dolby Atmos           Front camera pixel size         0.8 µm         Audio formats supported         3GA, AAC, AMR, AWB, FLAC, IMY, MRY, and MA, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTL, RTX, WAV, XMF           Rear camera fled of view (FOV)         LED         Video formats supported         3G2, 3GP, AVI, FLV, M4V, MKY, MP4, WEBM           Video capture resolution (max)         3840 x 2160 pixels         Software           Video capture resolution (max)         1280x720g30fps, 1920x180@30fps, 1920x180w180w180x180w180w180w180w180w180w180w180w180w180w	-		Galileo	✓
Front camera sensor size         12.74*         Position location **         ✓           Front camera resolution (numeric)         32 MP         Multimedia           Front camera aperture number         2.2         Audio system         Dolby Atmos           Front camera pixel size         0.8 μm         Audio formats supported         3GA, ACA, AMR, AWB, FLAC, IMY, MAP, MINDI, MP3, MXMF, OGA, OGA, OTA, RTTL, RTX, WAV, XMF           Rear camera flash *         ✓         Video formats supported         3G2, 3GP, AVI, FLY, MAY, MKY, MP4, MEM           Flash type         LED         Software         MEM         MEM           Maximum frame rate         240 fps         Platform*         Android         Android           Maximum frame rate         1280×720@30fps, 1290×180@30fps, 1290×180@30fps, 364×2160@30fps, 36	<del>-</del>			<b>✓</b>
Front camera resolution (numeric) *         32 MP         Multimedia           Front camera apperture number         2.2         Audio system         Dolby Atmos           Front camera apperture number         0.8 µm         Audio system         Dolby Atmos           Front camera field of view (FOV) angle         81°         Audio formats supported         MAA, Mid, MID, MP3, MMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF           Rear camera flash *         ✓         Video formats supported         32, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM           Video capture resolution (max)         3840 x 2160 pixels         Software         Maximum frame rate         40 fps         Platform *         Android           Maximum frame rate         1280x720@30fps, 1920x1080@30fps, 1920x1080@30fps         Battery         X           Rear camera type *         7 riple camera         Removable battery         X           Auto focus         7 riple camera         Removable battery         X           Auto focus         7 riple camera         Removable battery         X           A ccelerometer         9 removable battery         Y           A ccelerometer         9 removable battery         Y           A creater and salve	· ·	<del>-</del>		
Front camera aperture number         2.2         Multimedia           Front camera pixel size         0.8 µm         Audio system         3GA, AAC, AMR, AWB, FLAC, IMY, ANG, MIG, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAY, XMF           Rear camera flash *         ✓         √         3GA, AAC, AMR, AWB, FLAC, IMY, MMA, MIG, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAY, XMF           Flash type         LED         Video formats supported         3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM           Video capture resolution (max)         3840 x 2160 pixels         Software           Maximum frame rate         1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x1260@30fps, 3840x1260@30fps, 3840x1260@30fps, 3840x1260@30fps         Platform * Android         Android 14           Rear camera type *         Triple camera         Removable battery         X           Auto focus         X         Sensors           Proximity sensor         ✓           Accelerometer         ✓           Accelerometer         ✓           Accelerometer         ✓           Ambient light sensor         ✓           Goromagnetic sensor         ✓           Height dimensions         ✓           Weight dimensions         ✓           Weight dimensions         ✓           Weight dimensions         ✓ <td></td> <td>•</td> <td>Position location *</td> <td><b>*</b></td>		•	Position location *	<b>*</b>
Front camera pixel size         8 µm         Audio system         Dolby Atmos           Front camera field of view (FOV) angle         30°         Audio formats supported         3GA, AAC, AMR, AWB, FLAC, IMY, AMR, MDI, MP3, MXMF, OGA, OGG, OTA, RITTL, RIX, WAV, XMF, AMR, MDI, MP3, MXMF, OGA, OGG, OTA, RITTL, RIX, WAV, XMF, VIEW, MP4, VIEW, MP4, VIEW, MP4, VIEW, MP4, VIEW, MP4, VIEW, MP4, MP4           Flash type         LED         Software         3G2, 3GP, AVI, FLV, M4V, MVA, MP4, WEBM           Video capture resolution (max)         3840 x 2160 pixels         Software         4ndroid           Maximum frame rate         1280x720@30fps, 1920x180@30fps, 1920x180x180@30fps, 1920x180w180w180x180w180w180w180w180w180w180w180w180w180w			Multimedia	
Front camera field of view (FOV) angle angle angle Audio formats supported Audio formation f	•		Audio system	Dolby Atmos
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         Android           Maximum frame rate         240 fps         Platform *         Android 14           1280x720g30fps, 1920x1080@60fps, 3840x2160@30fps         Battery         Android 14           Rear camera type *         Triple camera         Removable battery         X           Auto focus         Sensors         Forsors           Proximity sensor         ✓         Accelerometer         ✓           Accelerometer         ✓         Ambient light sensor         ✓           Geomagnetic sensor         ✓         Geomagnetic sensor         ✓           Hall sensor         ✓         Width         77.4 mm           Depth         8.2 mm         Height         161.1 mm           Weight *         213 g         213 g           Packaging content         Cables included         USB Type-C         SIM card ejector pin         ✓	Front camera field of view (FOV)		Audio formats supported	M4A, Mid, MIDI, MP3, MXMF, OGA,
Flash type         LED         video formats supported         WEBM           Video capture resolution (max)         3840 x 2160 pixls         Software           Maximum frame rate         1280x720@30fps, 1920x1080@30fps, 1920x1080@30fps, 3840x2160@30fps, 3840x2160@30fps, 3840x2160@30fps, 3840x2160@30fps         Pattery         Android 14           Rear camera type *         Triple camera         Removable battery         X           Auto focus         Fossors         5000 mAh           Accelerometer         /           Accelerometer         /           Accelerometer         /           Ambient light sensor         /           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         Contentsure	Rear camera flash *	✓		
Maximum frame rate         240 fps         Platform *         Android           Resolution at capture speed         1920x1280@30fps, 1920x1080@60fps, 3840x2160@30fps         Battery         *           Rear camera type *         7 triple camera         Removable battery         ×           Auto focus         Sensors         *           Proximity sensor         ✓           Accelerometer         ✓           Accelerometer         ✓           Ambient light sensor         ✓           Geomagnetic sensor         ✓           Hall sensor         ✓           Weight & dimensions         ✓           Weight & dimensions         *           Height         161.1 mm           Using the sensor         105.2 mm           Height         161.1 mm           Weight *         213 g           Packaging content         Cables included           Usb Type-C         5lM card ejector pin         ✓           Other features         *	Flash type	LED	Video formats supported	
Maximum frame rate  1240 fps 1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps Rear camera type *  Auto focus  Platform *  Removable battery  Removable battery  Sensors  Proximity sensor  Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  77.4 mm  Depth  Height  Heigh	Video capture resolution (max)	3840 x 2160 pixels	Software	
Resolution at capture speed 1280x720@30fps, 1920x1080@60fps, 3840x2160@30fps, 1920x1080@60fps, 3840x2160@30fps  Rear camera type * Triple camera Removable battery	Maximum frame rate	240 fps		Android
Resolution at capture speed  1920x1080@60fps, 3840x2160@30fps  Rear camera type * Triple camera  Auto focus  Fears a Removable battery  Sensors  Proximity sensor  Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  77.4 mm  Depth  Battery (apacity *)  Depth  Battery (apacity *)  Removable battery  Weight & dimensions  Width  77.4 mm  Depth  Battery (apacity *)  Packaging content  Cables included  USB Type-C  SIM card ejector pin  Winner  Other features		1920x1080@30fps, 1920x1080@60fps,		
Rear camera type * Triple camera Auto focus  * Removable battery * 5000 mAh  * Sensors  Proximity sensor	Resolution at capture speed			Android 14
Auto focus  Auto focus  Auto focus  Auto focus  Battery capacity *  Sensors  Proximity sensor  Accelerometer  Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Hall sensor  Weight & dimensions  Width  77.4 mm  Depth  Bepth  Height  Height  Height  Weight *  161.1 mm  Weight *  13 g  Packaging content  Cables included  SIM card ejector pin  Wither features	Rear camera type *	• '	Removable battery	×
Sensors  Proximity sensor	• •	•	Battery capacity *	5000 mAh
Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  Depth  Beth  Height  Height  Weight *  Cables included  USB Type-C  SIM card ejector pin  Other features				
Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  77.4 mm  Depth  B.2 mm  Height  Height  161.1 mm  Weight *  213 g  Packaging content  Cables included  USB Type-C  SIM card ejector pin  Other features			Proximity sensor	✓
Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  77.4 mm  Depth  B.2 mm  Height  Height  161.1 mm  Weight *  213 g  Packaging content  Cables included  USB Type-C  SIM card ejector pin  Other features			•	<b>✓</b>
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				<b>/</b>
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			•	_
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			•	
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				•
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				<b>v</b>
Depth 8.2 mm Height 161.1 mm Weight * 213 g  Packaging content Cables included USB Type-C SIM card ejector pin ✓  Other features			-	
Height 161.1 mm Weight * 213 g  Packaging content  Cables included USB Type-C  SIM card ejector pin ✓  Other features				
Weight * 213 g  Packaging content  Cables included USB Type-C  SIM card ejector pin ✓  Other features				
Packaging content  Cables included USB Type-C  SIM card ejector pin  ✓  Other features				
Cables included USB Type-C SIM card ejector pin  ✓ Other features				213 g
SIM card ejector pin   ✓  Other features			Packaging content	
Other features			Cables included	USB Type-C
			SIM card ejector pin	✓
Repairability index 8.5			Other features	
			Repairability index	8.5



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