## Samsung Galaxy A55 5G Entreprise 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 Entreprise Edition

- Awesome Camera
- Awesome Performance
- Awesome Durability

SM-A556BZKAEEB

Samsung Galaxy A55 5G Entreprise 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  Display diagonal * Screen shape Display technology marketing name Panel type Display glass type Gorilla Glass version Display resolution * Display number of colours	16.8 cm (6.6") Flat Super AMOLED AMOLED Gorilla Glass Gorilla Glass Victus+ 1080 x 2340 pixels 16 million colours	Camera Camera High Dynamic Range (HDR) mode Time lapse mode Image stabilizer Image stabilizer type Night mode Panorama Macro photography	<ul> <li>Optical Image Stabilization (OIS)</li> <li>✓</li> </ul>
Maximum refresh rate Display brightness	120 Hz 1000 cd/m <sup>2</sup>	Network	
Maximum display brightness (Outdoor) Pixel density Brand specific technologies	1650 cd/m² 389 ppi Always-on display	SIM card capability * Mobile network generation * SIM card type * 3G standards *	Hybrid Dual SIM 5G NanoSIM + eSIM
Processor	ranayo on alopiay	4G standards *	UMTS, WCDMA LTE-TDD & LTE-FDD
Processor family * Processor cores Processor boost frequency Processor frequency *	Samsung Exynos 8 2.75 GHz 2 GHz	5G standard * Wi-Fi Wi-Fi standards	Sub6 FDD, Sub6 TDD  ✓  802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Storage		Bluetooth *	√ (502.11ax)
User memory RAM capacity * Internal storage capacity * Compatible memory cards *	109.5 GB 8 GB 128 GB MicroSD (TransFlash)	Bluetooth version Wi-Fi Direct MIMO Modulation	5.3 ✓ 1024-QAM
Maximum memory card size	1 TB	Ports & interfaces	
Camera  Rear camera sensor size  Second rear camera sensor size  Third rear camera sensor size	1/1.56" 1/3.06" 1/5"	USB port * USB connector type USB version	✓ USB Type-C 2.0
Rear camera resolution (numeric) *	50 MP	Design	
Second rear camera resolution (numeric)	12 MP	Form factor * Product colour *	Bar Navy

Third rear amera resolution   S MP   Hermaticumal Protection (IP) code   MPC7   Rear camera aperture number   1.8   Housing material   Glass, Metal   Glas	Camera		Design	
International Protection (IP) code   P67				Awesome Navy
Rear camera aperture number		5 MP		•
Second rear camera aperture number number number number number number camera aperture number 2.4         Part camera (camera paperture number 2.4         Part camera pixel size 2.5         1.12 µm         Face recognition 2.7         Part camera pixel size 3.1.2 µm         Parce recognition 3.1.2	Rear camera aperture number	1.8		
Rear camera pixel size         1 µm         Fingerprint reader	•	2.2	Performance	
Second rear camera pixel size         1.12 µm         Face recognition         ************************************	Third rear camera aperture number	2.4	Fast charging	<b>✓</b>
Third rear camera pixel size         1.12 µm         Navigation         Properties of the pixel pix	•	•	Fingerprint reader	✓
Rear camera field of view (FOV) angle in angle socional rear camera field of view (FOV) angle (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) angle in third rear camera field of view (FOV) in the third rear camera seasolution (numeric) in the third rear camera seasolution (numeric) in the third rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the field rear camera field of view (FOV) in the fiel	•		Face recognition	✓
angle         6PS (satellite)	•	1.12 μm	Navigation	
Second rear camera field of view (FOV) angle         123°         GCOMASS         ✓           Third rear camera field of view (FOV) angle         78°         Galileo         ✓           Digital zoom         10x         Quasi-Zenith Satellite System         ✓           Front camera sensor size         12.7.47°         Position location *         ✓           Front camera a sensor size         12.7.47°         Position location *         ✓           Front camera a septrure number         32 MP         Multimedia           Front camera aperture number         2.2         Multimedia           Front camera pikel of view (FOV) angle         81°         Audio formats supported         3GA, AAC, AMR, AWB, FLAC, IMY, MAY, MMF, AWB, AWB, FLAC, IMY, MAY, MMF, MAY, MMF		84°		,
FOV  angle   Pas   Pas   Galileo	Second rear camera field of view	123°		<b>v</b>
CFUV angle   FUV	Third rear camera field of view	79°	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, MAR, and MAR, DGA, Cog, OTA, RTTL, RTX, WAV, XMF, OGA, OG, OTA, RTTL, RTX, WAV, XMF           Rear camera flash *         LED         Video formats supported         3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM           Waximum frame rate         1280 v 2160 pixels         Software           Maximum frame rate         1280 v 72 0930 fps.         Platform *         Android           1280 v 72 0930 fps.         1920 v 1800 @00fps.         Platform *         Android 14           Resolution at capture speed         1920 v 1800 @00fps.         Platform *         Android 14           Rear camera type *         Triple camera         Removable battery         X           Rear camera type *         Triple camera         Removable battery         X           Auto focus         Fessors         Ferview type type type type type type type type		76	Galileo	✓
Front camera esnostrisize         32 MP         Multimedia           Front camera resolution (numeric)         32 MP         Multimedia           Front camera perture number         2.2         Multimedia           Front camera pixel size         0.8 μm         Audio system         3GA, AC, AMR, AWB, FLAC, IMY, Mrs, OGA, OGC, ARTTIL, RTX, WAV, XMF, angle           Rear camera flash *         *         Video formats supported         3G2, 3GP, AVI, FLY, M4V, MKY, MPA, BAKT, COMP, MTS, MTMF, OGA, OGC, OTA, RTTIL, RTX, WAV, XMF, MSPA, MEM, MIDI, IMPS, IMXMF, OGA, OGC, OTA, RTTIL, RTX, WAV, XMF, MSPA,	<del>-</del>			1
Front camera resolution (numeric) * 32 MP         Multimedia           Front camera aperture number         2.2         Audio system         Dolby Atmos           Front camera apietul size         0.8 µm         Audio formats supported         MAA, Mid, MIDI, MP3, MYB, FLAC, IMY, and MA, Mid, MIDI, MP3, MYB, GOA, OGG, OTA, RTTTL, RTX, WAV, XMF           Rear camera flash *         ✓         Video formats supported         MCG, OTA, RTTTL, RTX, WAV, XMF           Rear camera flash *         ✓         Video formats supported         MCG, OTA, RTTTL, RTX, WAV, XMF           Rear camera flash *         LED         Video formats supported         MCG, OTA, RTTTL, RTX, WAV, XMF           Video capture resolution (max)         3840 x 2160 pixels         Software           Maximum frame rate         240 fps         Platform *         Android           1280x720@30fps, 1920x1080@30fps, 1920x1080@30fps, 1920x1080@30fps         Battery         Android 14           Rear camera type *         Triple camera         Removable battery         X           Auto focus         Triple camera         Removable battery         X           Auto focus         Y         Accelerometer         ✓           Accelerometer         Y         Accelerometer         Y           Hall sensor         Y         Hall sensor         Y	• •			•
Front camera aperture number         2.2         Multimedia           Front camera pixel size         0.8 μm         Audio system         3GA, AAC, AMR, AWB, FLAC, IMY, AMG, MIG, MIDI, MP3, MXMF, GGA, Angle           Rear camera flash *         ✓         Video formats supported         3GA, AAC, AMR, AWB, FLAC, IMY, MAM, MIG, MIDI, MP3, MXMF, GGA, GGC, GTA, 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@30fps, 3840x160@30fps, 3840x160@30fps, 3840x160@30fps, 3840x160@30fps, 3840x160@30fps         Platform *         Android           Rear camera type *         Triple camera         Removable battery         X           Auto focus         ✓         Sensor         X           Sensor         Accelerometer         ✓         Accelerometer         ✓           Accelerometer         ✓         Acmbient light sensor         ✓           Accelerometer         ✓         Ambient light sensor         ✓           Weight & dimensions         ✓         Weight & dimensions           Width         77.4 mm         Depth           Height         161.1 mm         Weight & dimensions			Position location *	<b>✓</b>
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, MAR, MID, IMP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, MSF, PAC, MSF, PAC, MITL, RTX, WAV, MSF, PAC, PAC, PAC, PAC, PAC, PAC, PAC, PAC			Multimedia	
Front camera field of view (FOV) angle  81° Audio formats supported MAA, AMA, AWB, FLAC, IMY, Angle Rear camera flash * Front camera supported MAA, AMB, RAM, AWB, RAM, RAM, RAM, RAM, RAM, RAM, RAM, RAM	·		Audio system	Dolby Atmos
angle         Aludio formats supported         MAA, Min, Din, Mry, Mrk, OAA, Mry, OAG, OGG, OTA, RTTL, RTX, WAV, Mry Mry, Cry, Mry, Cry, Mry, Mry, Mry, Mry, Mry, Mry, Mry, M	•	•	•	•
Flash type  LED  Video capture resolution (max)  Asd x 2160 pixels  Maximum frame rate  240 fps  1280x72\(\trig\)30fps, 1920x1080\(\trig\)30fps, 3840x216\(\trig\)30fps, 30fps, 3840x216\(\trig\)30fps, 30fps, 3840x216\(\trig\)30fps, 30fps, 30f	angle		Audio formats supported	
Video capture resolution (max)  Maximum frame rate  240 fps 1280x720@30fps, 1920x1080@30fps, 1920x1080@30fps, 3840 x2160@30fps, 3840x2160@30fps, 3840x2160@30fps 3840x2160@30fps 3840x2160@30fps 3840x2160@30fps 3840x2160@30fps 3840x2160@30fps 3840x2160@30fps  Rear camera type *  Auto focus   ***  ***Sensors**  **Proximity sensor  Accelerometer  Ambient light sensor  Gyroscope Geomagnetic sensor  Hall sensor  **Weight & dimensions**  **Weight & dimensions**  **Width Depth Height Height Height Height Height Height 161.1 mm Weight *  **Proximity sensor  Accelerometer  Ambient light sensor  Accelerometer  Accelerometer  Ambient light sensor  Accelerometer  Ambient light sensor  Accelerometer  Ambient light sensor  Accelerometer  Accelerometer  Accelerometer  Ambient light sensor  Accelerometer  Acce			Video formats supported	
Maximum frame rate         240 fps         Platform *         Android           Resolution at capture speed         1920x1200@30fps, 1920x1080@60fps, 3840x2160@30fps         Battery         Android 14           Rear camera type *         7 triple camera         Removable battery         ×           Auto focus         Sensors         Sensors           Proximity sensor         ✓           Accelerometer         ✓           Ambient light sensor         ✓           Geomagnetic sensor         ✓           Hall sensor         ✓           Hall sensor         ✓           Weight & dimensions         ✓           Weight & dimensions         ✓           Packaging content         213 g           Packaging content         ✓           Cables included         USB Type-C           SilM card ejector pin         ✓           Other features	• •		·	WEBM
Resolution at capture speed 1280×720@30fps, 1920x11080@30fps, 1920x1080@60fps, 3840x2160@30fps Rear camera type * 7triple camera	•	·	Software	
Resolution at capture speed 1920x1080@30fps, 1920x1080@30fps, 3840x2160@30fps	Haximain name race	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps,	Platform *	Android
Rear camera type * Triple camera Removable battery X Auto focus  Fossors  Proximity sensor Accelerometer Ambient light sensor Gyroscope Geomagnetic sensor Hall sensor Hall sensor Weight & dimensions Width Depth Height Height Height Height Height Height Height Sensor Packaging content Cables included SIM card ejector pin  Where the substitution of the substitution	Resolution at capture speed		Operating system installed *	Android 14
Rear camera type * Triple camera Auto focus  Pensors  Proximity sensor Accelerometer Ambient light sensor Geomagnetic sensor Hall sensor Veight & dimensions Vidth Depth Height Height Weight * Height Weight * Height Meight Meig	nesolution at capture speed		Battery	
Sensors  Proximity sensor  Accelerometer  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  V  Cher features	Rear camera type *		Removable battery	×
Proximity sensor  Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  ✓  Weight & dimensions  Width  Depth  Begun  Height  161.1 mm  Weight*  213 g   Packaging content  Cables included  USB Type-C  SIM card ejector pin  ✓  Other features	Auto focus	<b>√</b>	Battery capacity *	5000 mAh
Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  Depth  Beth  Height  Height  Weight *  213 g  Packaging content  Cables included  USB Type-C  SIM card ejector pin  V  Cher features			Sensors	
Accelerometer  Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  Depth  Beth  Height  Height  Weight *  213 g  Packaging content  Cables included  USB Type-C  SIM card ejector pin  V  Cher features			Proximity sensor	1
Ambient light sensor  Gyroscope  Geomagnetic sensor  Hall sensor  Weight & dimensions  Width  Depth  Beyth  Height  Height  Weight *  Cables included  USB Type-C  SIM card ejector pin  Weight sensor  V  Cables included  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				
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>	
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				7
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	
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			Weight *	213 g
SIM card ejector pin  Other features				
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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