

GENERAL									
Series	Galaxy A55 5G Enterprise Edition			Galaxy A55 5G					
Model code	SM-A556BZKAUEU	SM-A556BLBAEUE	SM-A556BLVAEUE	SM-A556BZYAEUE	SM-A556BZKCEUE	SM-A556BLBCEUE	SM-A556BLVCEUE	SM-A556BZYCEUE	
EAN	8806095467146	8806095467375	8806095467221	8806095467535	8806095467016	8806095467320	8806095467177	8806095467481	
Color	Awesome Navy	Awesome Iceblue	Awesome Lilac	Awesome Lemon	Awesome Navy	Awesome Iceblue	Awesome Lilac	Awesome Lemon	
Operating system	Android 14 One UI 6.1								
Chipset	Exynos 1480								
CPU speed	Octa Core 64bit 2,75GHz, 2GHz								
DISPLAY									
Type, size and resolution	Main: 6.6" 2340 × 1080 (FHD+) super AMOLED 120Hz 389 ppi 1000 nits								
MEMORY									
RAM	128 GB			8 GB			256 GB		
Internal				MicroSD (Hybrid Up to 1TB)					
External									
ENVIRONMENT									
Location finding	GPS, Glonass, Beidou, Galileo, QZSS								
Sensors	Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, Light Sensor, Virtual Proximity Sensing								
CAMERA									
Back Main				50 MP f/1.8 84° 1 µm AF OIS					
Ultra-wide				12 MP f/2.2 123° 1.12 µm FF					
Macro				5 MP f/2.4 78° 1.12 µm FF					
Front				32 MP f/2.2 81° 0.8 µm FF					
Flash, main camera	Yes (flash LED)								
CONNECTIVITY									
Mobile	5G (Sub6)								
SIM card	Nano SIM eSIM Dual Sim								
Wi-Fi	Wi-Fi 6 802.11 a/b/g/n/ac/ax 2.4G+5GHz, HE80, MIMO, 1024-QAM								
Bluetooth	Bluetooth® v5.3								
USB	USB Type-C								
NFC	Yes								
DeX MHL	— —								
Headphone/microphone	USB Type-C (not included)								
Internal microphone	Yes								
AUDIO AND VIDEO									
Format (video)	MP4, M4V, 3GP, 3G2, AVI, FLV, MKV, WEBM								
Resolution video record	UHD 4K (3840 x 2160) @30fps								
Format (audio)	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA								
SECURITY									
Child mode	Available in Samsung Galaxy Apps								
Device unlocking	Swipe, pattern, PIN, password, fingerprint (optical on display)								
Data security	KNOX								
Water and dust resistance	IP67								
DIMENSIONS (W × H × D)									
Case	161.1 × 77.4 × 8.2 mm								
Weight (grams)	213								
ENERGY									
Battery	5000 mAh								
Fast charging Wireless charging	Yes (25W) NO								
ADDITIONAL									
Guarantee	Device 2 years Battery 1 year								
Delivery	Data cable, Quick start guide								
Samsung Wallet/Pay	Yes								