

SPECIFICATION

Minimum Specification for Purchase of Samsung phones

1. Procurement of 60 nos. of Samsung phones

NETWORK	Technology	GSM / HSPA / LTE
LAUNCH	Announced	2022, March 04
	Status	Available. Released 2022, March 23
BODY	Dimensions	165.1 x 76.4 x 8.8 mm (6.5 x 3.01 x 0.35 in)
	Weight	195 g (6.88 oz)
	Build	Glass front (Gorilla Glass 5), plastic frame, plastic back
	SIM	Single SIM (Nano-SIM) or Dual SIM (Nano-SIM, dual stand-by)
DISPLAY	Type	PLS LCD
	Size	6.6 inches, 104.9 cm ² (~83.2% screen-to-body ratio)
	Resolution	1080 x 2408 pixels, 20:9 ratio (~400 ppi density)
	Protection	Corning Gorilla Glass 5
PLATFORM	OS	Android 12, upgradable to Android 13, One UI 5
	Chipset	Exynos 850 (8nm)
	CPU	Octa-core (4x2.0 GHz Cortex-A55 & 4x2.0 GHz Cortex-A55)
	GPU	Mali-G52
MEMORY	Card slot	microSDXC (dedicated slot)
	Internal	32GB 3GB RAM, 32GB 4GB RAM, 64GB 4GB RAM, 128GB 4GB RAM, 128GB 6GB RAM eMMC 5.1

MAIN CAMERA	Quad	50 MP, f/1.8, (wide), PDAF 5 MP, f/2.2, 123° (ultrawide), 1/5", 1.12µm 2 MP, f/2.4, (macro) 2 MP, f/2.4, (depth)
	Features	LED flash, panorama, HDR
	Video	1080p@30fps
SELFIE CAMERA	Single	8 MP, f/2.2, (wide)
	Video	1080p@30fps
SOUND	Loudspeaker	Yes
	3.5mm jack	Yes
COMMS	WLAN	Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct
	Bluetooth	5.0, A2DP, LE
	Positioning	GPS, GLONASS, GALILEO, BDS
	NFC	Yes (market/region dependent)
	Radio	No
	USB	USB Type-C 2.0, OTG
	Sensors	Fingerprint (side-mounted), accelerometer, compass Virtual proximity sensing
BATTERY	Type	Li-Po 5000 mAh, non-removable
	Charging	15W wired
MISC	Colors	Black, White, Peach, Blue
	Models	SM-A135F, SM-A135F/DS, SM-A135M, SM-A135U, SM-A135U1
	SAR	0.49 W/kg (head)
	SAR EU	0.37 W/kg (head) 1.39 W/kg (body)