SAMSUNG

Samsung Galaxy SM-A266B/DS 17 cm (6.7") Dual SIM Android 15 5G USB Type-C 8 GB 256 GB 5000 mAh White

Brand : Samsung

Product family: Galaxy

Product code: SM-A266BZWCEUB

Product name : SM-A266B/DS

- Big screen with a thin bezel
- Strong durability
- Awesome Intelligence for the first time

SM-A266BZWCEUB

Samsung Galaxy SM-A266B/DS. Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2340 pixels. Processor family: Samsung Exynos. RAM capacity: 8 GB, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 15. Battery capacity: 5000 mAh. Product colour: White. Weight: 200 g

Display

Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 7
Display resolution *	1080 x 2340 pixels
Display number of colours	16 million colours
Maximum refresh rate	120 Hz
Display brightness	800 cd/m²
Pixel density	387 ppi

Processor

Processor family *	Samsung Exynos
Processor cores	8
Processor boost frequency	2.4 GHz

Storage

User memory	234.3 GB
RAM capacity *	8 GB
Internal storage capacity *	256 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	2 TB

Camera

Rear camera sensor size	1/2.76"
Second rear camera sensor size	1/4.0"

Camera

Camera image formats supported	DNG, HEIF, JPEG

Network

SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	UMTS, WCDMA
4G standard *	LTE-TDD & LTE-FDD
5G standard *	Sub6 FDD, Sub6 TDD
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.3
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1500,1800,1900,2100,2300,2500,2600 MHz
5G bands supported	700,800,850,900,1800,2100,2300,2500,2600,3500,3700 MHz
4G data rate (max)	1200 Mbit/s
5G data rate (max)	2.33 Gbit/s
Wi-Fi Direct	✔
Near Field Communication (NFC)	✔

Ports & interfaces

USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C

Camera

Third rear camera sensor size	1/5.0"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	8 MP
Third rear camera resolution (numeric)	2 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Third rear camera aperture number	2.4
Rear camera pixel size	0.64 µm
Second rear camera pixel size	1.12 µm
Third rear camera pixel size	1.75 µm
Rear camera field of view (FOV) angle	77°
Second rear camera field of view (FOV) angle	120°
Third rear camera field of view (FOV) angle	89°
Digital zoom	10x
Front camera type *	Single camera
Front camera sensor size	1/3.0"
Front camera resolution (numeric) *	13 MP
Front camera aperture number	2.2
Front camera pixel size	1.12 µm
Front camera field of view (FOV) angle	80°
Rear camera flash *	✔
Flash type	LED
Maximum frame rate	480 fps
Resolution at capture speed	1280x720@30fps, 1920x1080@30fps, 1920x1080@60fps, 3840x2160@30fps
Rear camera type *	Triple camera
Auto focus	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Night mode	✔
Panorama	✔
Portrait mode	✔
Macro photography	✔
Slow motion mode	✔
Slow motion rate	480 fps in HD, 240 fps in HD

Design

Form factor *	Bar
Product colour *	White
International Protection (IP) code	IP67

Performance

Wireless charging	✘
Fingerprint reader	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Position location *	✔

Multimedia

Audio system	Dolby Atmos
Audio formats supported	3GA, AAC, AMR, AWB, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, XMF
Video formats supported	3G2, 3GP, AVI, FLV, M4V, MKV, MP4, WEBM

Software

Platform *	Android
Operating system installed *	Android 15
Operating system fork	One UI 7.0
Google applications	Gmail, Google Chrome, Google Drive, Google Meet, Google Play, YouTube

Battery

Battery recharge time	1.23 h
Battery capacity *	5000 mAh

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔
Geomagnetic sensor	✔

Power

USB Type-C charging port	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	10 W
USB Type-C required charging power (max) *	25 W

Weight & dimensions

Width	77.5 mm
Height	164 mm
Weight *	200 g

Packaging content

AC adapter included *	✘

8806097072775