

## Samsung Galaxy S21 5G SM-G991B 15.8 cm (6.2") Dual SIM Android 11 USB Type-C 8 GB 256 GB 4000 mAh Pink

**Brand :** Samsung

**Product family:** Galaxy

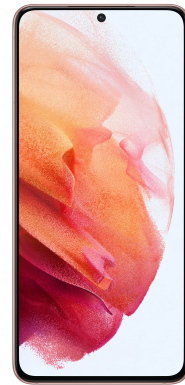
**Product code:** SM-G991BZIGEUA

**Product name :** SM-G991B

- Gorilla Glass Victus
- Take epic photos in every 8K video
- Action-packed and super-smooth
- Super Fast Charging
- Fast Wireless Charging 2.0
- Meet the fastest chip yet in a Galaxy smartphone
- Up to 256GB of built-in memory
- Water Resistant

6.2" 2400 x 1080 120Hz Dynamic AMOLED 2X, 5G, Octa-Core, 12MP + 12MP + 64MP, 10MP, 4000 mAh, Android

Samsung Galaxy S21 5G SM-G991B. Display diagonal: 15.8 cm (6.2"), Display resolution: 2400 x 1080 pixels. Processor frequency: 2.9 GHz. RAM capacity: 8 GB, RAM type: LPDDR5, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 12 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Operating system installed: Android 11. Battery capacity: 4000 mAh. Product colour: Pink. Weight: 171 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	Near Field Communication (NFC)	✓
Screen shape	Flat	<b>Subscription</b>	
Display technology marketing name	Dynamic AMOLED 2X	Subscription type *	No subscription
Panel type	OLED	<b>Ports &amp; interfaces</b>	
Display resolution *	2400 x 1080 pixels	USB port *	✓
Display number of colours	16 million colours	USB connector type	USB Type-C
Maximum refresh rate	120 Hz	USB version	3.2 Gen 1 (3.1 Gen 1)
High Dynamic Range (HDR) supported	✗	Headphone connectivity	USB Type-C
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	<b>Messaging</b>	
Touchscreen type	Capacitive	Short Message Service (SMS)	✓
Pixel density	421 ppi	Multimedia Messaging Service (MMS)	✓
Rounded display corners	✓	E-mail	✓
Processor		Design	
Processor cores	8	Form factor *	Bar
Processor frequency *	2.9 GHz	Product colour *	Pink
Storage		Colour name	Phantom Pink
User memory	220 GB	International Protection (IP) code	IP68
RAM capacity *	8 GB	Protection features	Dust resistant, Water resistant
RAM type	LPDDR5	<b>Performance</b>	
Internal storage capacity *	256 GB	Video call	✓
Compatible memory cards *	Not supported	Fast charging	✓
USB mass storage	✓	Wireless charging	✓
Camera		Fingerprint reader	✓
Rear camera resolution (numeric) *	12 MP	Iris recognition	✗
Second rear camera resolution (numeric)	12 MP	Face recognition	✓
		Speakerphone	✓
		USB On-The-Go support	✓

Camera		Performance	
Third rear camera resolution (numeric)	64 MP	Vibrating alert	✓
Rear camera aperture number	2.2	Navigation	
Second rear camera aperture number	1.8	GPS (satellite)	✓
Third rear camera aperture number	2	GLONASS	✓
Rear camera pixel size	1.4 µm	BeiDou	✓
Second rear camera pixel size	1.8 µm	Galileo	✓
Third rear camera pixel size	0.8 µm	Position location *	✓
Rear camera field of view (FOV) angle	120°	Wi-Fi positioning	✓
Second rear camera field of view (FOV) angle	79°	Multimedia	
Third rear camera field of view (FOV) angle	76°	Speakers	stereo
Optical zoom	3x	Supported video modes	720p, 1080p, 2160p, 4320p
Digital zoom	30x	Audio system	Dolby Atmos
Front camera type *	Single camera	Audio formats supported	3GA, AAC, AMR, APE, AWB, DFF, DSF, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGA, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Front camera resolution (numeric) *	10 MP		3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV
Rear camera flash *	✓	Software	
Video capture resolution (max)	7680 x 4320 pixels	Platform *	Android
	1280x720@30fps,	Operating system installed *	Android 11
	1280x720@960fps,	App distribution platform	Google Play
	1920x1080@240fps,	Google applications	Google Maps, Google Play
	1920x1080@30fps,	Virtual assistant	Samsung Bixby
Resolution at capture speed	1920x1080@60fps,	Battery	
	3840x2160@30fps,	Wireless Power Share	✓
	3840x2160@60fps	Removable battery	✗
		Battery capacity *	4000 mAh
		Sensors	
Video recording modes	720p, 1080p, 2160p	Proximity sensor	✓
Rear camera type *	Triple camera	Accelerometer	✓
Auto focus	✓	Ambient light sensor	✓
Video stabilizer	✓	Gyroscope	✓
Image stabilizer	✓	Orientation sensor	✓
Geotagging	✓	Barometer	✓
Multi-shot	✓	Geomagnetic sensor	✓
Self-timer	✓	Hall sensor	✓
Night mode	✓	Weight & dimensions	
Network		Width	71.2 mm
SIM card capability *	Dual SIM	Depth	7.9 mm
Mobile network generation *	5G	Height	151.7 mm
SIM card type *	NanoSIM + eSIM	Weight *	171 g
3G standards *	HSDPA, HSPA+, HSUPA, UMTS	Certificates	
4G standard *	LTE	Head SAR (EU)	0.456 W/kg
Voice over LTE (VoLTE) supported	✓	Body SAR (EU)	1.509 W/kg
Wi-Fi *	✓	Packaging content	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Quick start guide	✓
		Cables included	USB Type-C
Bluetooth *	✓	SIM card ejector pin	✓
Bluetooth version	5.0	Other features	
Tethering (modem-mode)	✓	Touchscreen	✓
Wi-Fi Direct	✓	Technical details	
		Repairability index	8.2



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