

## Samsung Galaxy SM-G991B 15,8 cm (6.2") Dual-SIM Android 11 5G USB Typ-C 8 GB 128 GB 4000 mAh Violett

**Marke :** Samsung

**Produktfamilie:** Galaxy

**Artikel-Code:** SM-G991BZVDEUE

**Produktname :** SM-G991B

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

Samsung Galaxy SM-G991B. Bildschirmdiagonale: 15,8 cm (6.2"), Bildschirmauflösung: 2400 x 1080 Pixel. Prozessor-Taktfrequenz: 2,9 GHz. RAM capacity: 8 GB, RAM type: LPDDR5, Interne Speicherkapazität: 128 GB. Auflösung Rückkamera: 12 MP, Rear camera type: Dreifach-Kamera. Sim Card Steckplätze: Dual-SIM. Vorinstalliertes Betriebssystem: Android 11. Batteriekapazität: 4000 mAh. Produktfarbe: Violett. Gewicht: 171 g



Display		Network	
Display diagonal *	15.8 cm (6.2")	Wi-Fi Direct	✓
Screen shape	Flat	Near Field Communication (NFC)	✓
Display technology marketing name	Dynamic AMOLED 2X	<b>Subscription</b>	
Panel type	OLED	Subscription type *	No subscription
Display resolution *	2400 x 1080 pixels	<b>Ports &amp; interfaces</b>	
Display number of colours	16 million colours	USB port	✓
Maximum refresh rate	120 Hz	USB connector type	USB Type-C
High Dynamic Range (HDR) supported	✓	USB version	3.2 Gen 1 (3.1 Gen 1)
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Headphone connectivity	USB Type-C
Touchscreen type	Capacitive	<b>Messaging</b>	
Pixel density	421 ppi	Short Message Service (SMS)	✓
Rounded display corners	✓	Multimedia Messaging Service (MMS)	✓
Processor		E-mail	✓
Processor cores	8	<b>Design</b>	
Processor frequency *	2.9 GHz	Form factor *	Bar
Storage		Product colour *	Violet
User memory	110 GB	Colour name	Phantom Violet
RAM capacity *	8 GB	International Protection (IP) code	IP68
RAM type	LPDDR5	Protection features	Dust resistant, Water resistant
Internal storage capacity *	128 GB	<b>Performance</b>	
Compatible memory cards *	Not supported	Video call	✓
USB mass storage	✓	Fast charging	✓
Camera		Wireless charging	✓
Rear camera resolution (numeric) *	12 MP	Fingerprint reader	✓
Second rear camera resolution (numeric)	12 MP		

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

Other features	
Touchscreen	✓
Repairability index	8.2



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