

Nokia XR20 Technical Specifications	
Display	
Aspect ratio	20:9
Cover glass	Corning® Gorilla™ Glass Victus™
Features	Sunlight brightness boost (550 nits), Center punch hole, Wet hands and gloves compatibility
Size	6.67 inch
Resolution	FHD+ (1080 x 2400)
Imaging	
Features	ZEISS Optics, ZEISS Portrait, ZEISS Cinematic Effects, SpeedWarp mode, Action Cam mode, Night mode, Cinema mode, HDR, Beautification, Panorama, Watermark
Front camera	8 MP, FF, 4H7, f2.0, 1/4, 1.12µm
Rear camera	48 MP AF Main, GM1st, f/1.79, 1/2.25, 0.8µm + 13 MP FF Ultrawide 3L6, f2.4, 1/3", 1.12 µm, 123°FoV
Rear flash	Dual-tone LED + Single LED
Connectivity	
Bluetooth	5.1
Headphone jack	3.5 mm
Location	GPS/A-GPS, Galileo, GLONASS/A-GLONASS, Beidou, QZSS, NavIC
USB connection	USB type-C (USB 3.0 5Gbps) OTG
Wi-Fi	802.11 a/b/g/n/ac/ax-ready, Wi-Fi dual-band (2.4GHz + 5.0GHz), 2x2 MiMo, NFC Supported
Battery & charging	
Battery	4630 mAh, non-Removable
Battery life	2-day battery life
Charging	18W wired fast charging and 15W wireless charging compatible
Features	Qi wireless charging, Quick Charge 4.0, AI battery saving technology
Memory & storage	
Cloud storage	15GB free with Google Drive
Internal storage	128 GB
MicroSD card support up to	512 GB
RAM	6 GB
Platform	
CPU	Qualcomm® Snapdragon™ 480 5G Mobile Platform
Features	8nm, Qualcomm® Kryo™ 460 CPU, Qualcomm® Adreno™ 619 GPU, Qualcomm® Spectra™ 345 ISP
Operating System	
Operating System	Android™ 11
OS upgrades	3 years of upgrades
Audio	
Features	Extra loudspeakers (96dB), OZO Playback, OZO Spatial Audio capture with wind noise reduction, aptX Adaptive, aptX Voice
Microphones	2
Speakers	2
Networks	
Max network speed	5G

Network bands (5G NR)	(International) n1, n2, n3, n5, n7, n28, n41, n66, n77/n78; (US + LATAM) n2, n5, n25, n38, n41, n48, n66, n77, n78
Network bands (GSM)	(International) 850, 900, 1800, 1900; (US + LATAM) 850, 900, 1800, 1900
Network bands (LTE)	(International) 1,2, 3, 4, 5, 7, 8, 12, 20, 28, 32, 38, 39, 40, 41, 42, 43, 66; (US + LATAM) 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 20, 25, 26, 28, 30, 38, 40, 41, 48, 66, 71
Network bands (WCDMA)	(International) 1, 2, 4, 5, 8; (US + LATAM) 1, 2, 4, 5, 8, CDMA: BC0, BC1, BC10
Networks	2G, 3G, 4G (Private LTE bands support), 5G
Sim size	Nano
Security	
Fingerprint sensor	Side Power key
Security updates	4 years of monthly security updates
	Face Unlock
Buttons	
Buttons	Google Assistant button, Programmable top button, Volume up/down, Power button with fingerprint sensor
Materials	
Back	Polymer composite
Features	MIL-STD-810H, IP68, Up to 1.8m drop protection, Up to 1.5m water protection for 1 hour, Accessory attachment loop
Frame	Polymer composite, Aluminium side panels, Aluminium core
Front	Corning® Gorilla™ Glass Victus™
Dimensions	
Height	10.64 mm
Length	171.64 mm
Weight	248 g
Width	81.5 mm
Sensors	
Sensors	Accelerometer (G-sensor) Ambient light sensor Barometer e-Compass Gyroscope Proximity sensor
In the box	
In the box	Quick Start Guide Sim Pin USB Type C Cable