	REDMI Note 15 Pro+ 5G	REDMI Note 15	REDMI Note 15 Pro

Design	• Colors:[18] Mocha Brown, Glacier Blue, Black
	• Dimensions:[25]
	   ○ 163.34mm x 78.31mm x 8.47mm (Mocha Brown)
	   ○ 163.34mm x 78.31mm x 8.19mm (Black, Glacier Blue)
	• Weight:[25]
	   ○ 208.0g (Mocha Brown)
	   ○ 207.1g (Black, Glacier Blue)
	• IP66/IP68/ IP69/IP69K dust and water resistance[8]
		• Colors:[18] Glacier Blue, Purple, Forest Green, Black
		• Dimensions: 164.03mm x 75.42mm x 7.94mm[25]
		• Weight: 183.7g[25]
		IP64 dust and water resistance[8]
			• Colors:[18] Titanium Color,[19] Glacier Blue, Black
			• Dimensions: 163.22mm x 76.29mm x 7.96mm[25]
			• Weight: 195g[25]
			• IP65 dust and water resistance[8]

Camera	• 200MP main camera
	   ○ 2×/4× optical-level telephoto
	   ○ OIS
	   ○ f/1.7
	   ○ 2.24µm 16-in-1 pixel binning
		• 108MP main camera
		   ○ 3× optical-level telephoto
		   ○ f/1.7
		   ○ 0.64µm, 9in1 1.92µm
		   ○ 1/1.67" sensor size
		   ○ 6P lens
			• 200MP main camera
			   ○ 2×/4× optical-level telephoto
			   ○ OIS
			   ○ f/1.7
			   ○ 2.24µm 16-in-1 pixel binning
			   ○ 1/1.4" sensor size
			   ○ 7P lens

	• 1/1.4" sensor size ○ 7P lens • 8MP ultra-wide camera ○ f/2.2 • 32MP front camera ○ f/2.2	• 2MP depth camera ○ f/2.4 • 20MP front camera f/2.2	• 8MP ultra-wide camera ○ f/2.2 • 32MP front camera ○ f/2.2
AI Features	• Xiaomi HyperAI[12] ○ AI Writing, AI Speech Recognition, AI Interpreter, AI Search, AI Dynamic Wallpapers, AI Creativity Assistant[11], and more • Google Gemini,[13] Circle to Search with Google[14]	• AI image editing tools[12] ○ AI Erase, AI Remove Reflection, AI Sky, AI Bokeh, AI Beautify Google Gemini,[13] Circle to Search with Google[14]	• AI Creativity Assistant[11] ○ AI Erase Pro, AI Remove Reflection, AI Image Expansion, AI Sky, AI Bokeh, AI Image Enhancement, AI Beautify, AI Film, and more. • Google Gemini,[13] Circle to Search with Google[14]
Display	• 6.83" CrystalRes AMOLED display ○ Resolution: 1.5K (2772 x 1280) ○ Refresh rate: Up to 120Hz ○ Brightness: 3200 nits peak brightness ○ Color depth: 12-bit	• 6.77" AMOLED display ○ Resolution: 2392 x 1080 ○ Refresh rate: Up to 120Hz ○ Brightness: 3200 nits peak brightness ○ Color depth: 12-bit ○ Contrast ratio: 8,000,000:1 ○ DCI-P3 wide color gamut	• 6.77" AMOLED display ○ Resolution: 2392 x 1080 ○ Refresh rate: Up to 120Hz ○ Brightness: 3200 nits peak brightness ○ Color depth: 12-bit ○ Contrast ratio: 8,000,000:1 ○ DCI-P3 wide color gamut

	- Contrast ratio: 8,000,000:1 - DCI-P3 wide color gamut - Corning® Gorilla® Glass Victus® 2 - Touch sampling rate: Up to 480Hz - Instantaneous touch sampling rate: 2560Hz[26] - HDR10+ | Dolby Vision® 3840Hz PWM Dimming | 16,000-step automatic brightness adjustment - TÜV Rheinland Low Blue Light (Hardware Solution) Certification | TÜV Rheinland Flicker Free Certification | TÜV	- Touch sampling rate: 240Hz 3840Hz PWM Dimming | 16,000-step automatic brightness adjustment TÜV Rheinland Low Blue Light (Hardware Solution) Certification | TÜV Rheinland Flicker Free Certification | TÜV Rheinland Circadian Friendly Certification	- Corning® Gorilla® Glass Victus® 2 - Touch sampling rate: 240Hz 3840Hz PWM Dimming | 16,000-step automatic brightness adjustment - TÜV Rheinland Low Blue Light (Hardware Solution) Certification | TÜV Rheinland Flicker Free Certification | TÜV Rheinland Circadian Friendly Certification

	Rheinland Circadian Friendly Certification		
Performance	• Snapdragon® 7s Gen 4 Mobile Platform ○ 4nm manufacturing process technology ○ CPU: Octa-core processor, up to 2.7GHz ○ GPU: Adreno GPU • LPDDR4X + UFS2.2 storage ○ 8GB + 256GB, 12GB + 256GB, 12GB + 512GB[20] • Xiaomi Offline Communication[15] ○ Xiaomi Surge T1S Tuner • Powered by Xiaomi HyperOS[27]	• MediaTek Helio G100-Ultra ○ 6nm manufacturing process technology ○ CPU: Octa-core processor, up to 2.2GHz ○ GPU: Mali-G57 MC2 • LPDDR4X + UFS2.2 storage ○ 6GB + 128GB, 8GB + 128GB, 8GB + 256GB, 8GB + 512GB[20] Powered by Xiaomi HyperOS[27]	• MediaTek Helio G200-Ultra ○ 6nm manufacturing process technology ○ CPU: Octa-core processor, up to 2.2GHz ○ GPU: Mali-G57 MC2 • LPDDR4X + UFS2.2 storage ○ 8GB + 256GB, 12GB + 256GB, 12GB + 512GB[20] • Xiaomi Offline Communication[15] • Powered by Xiaomi HyperOS[27]
Battery & Charging	• 6500mAh (typ) battery ○ Silicon-Carbon Battery	• 6000mAh (typ) battery • 33W turbo charging[3] 18W reverse charging[4]	• 6500mAh (typ) battery ○ Silicon-Carbon Battery • 45W turbo charging[3]

	• 100W HyperCharge[3] • 22.5W reverse charging[4]		• 18W reverse charging[4]
Audio	• Dual speakers • 400% volume boost[16] • Dolby Atmos® | Hi-Res	• Dual speakers • 300% volume boost[17] Dolby Atmos® | Hi-Res	• Dual speakers • 300% volume boost[17] • Dolby Atmos® | Hi-Res

Connectivity	• Wi-Fi 6E capability[28]
	• Dual SIM (nano SIM + nano SIM or nano SIM + eSIM)[32]
	• Supports NFC[29]
	• Bluetooth® 5.4
	• Bands[30]
	  ○ 2G: GSM: 2/3/5/8
	  ○ 3G: WCDMA: 1/2/4/5/6/8/19
	  ○ 4G: LTE FDD: 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/66/71
	  ○ 4G: LTE TDD: 38/40/41/42/48
	  ○ 5G: n1/2/3/5/7/8/12/20/26/28/
		• 2.4GHz Wi-Fi | 5GHz Wi-Fi
		• nano SIM 1 + Hybrid (nano SIM or microSD)
		• Supports NFC[29]
		• Bluetooth® 5.3
		• Bands[30]
		  ○ 2G: GSM: 850/900/1800/1900MHz
		  ○ 3G: WCDMA: 1/2/4/5/6/8/19
		  ○ 4G: LTE FDD: 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/66
		  ○ 4G: LTE TDD: 38/40/41
			• 2.4GHz Wi-Fi | 5GHz Wi-Fi
			• nano SIM 1 + Hybrid (nano SIM or microSD)
			• Supports NFC[29]
			• Bluetooth® 5.3
			• Bands[30]
			  ○ 2G: GSM: 850/900/1800/1900 MHz
			  ○ 3G: WCDMA: 1/2/4/5/8/6/19
			  ○ 4G: LTE FDD: 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/66
			  ○ 4G: LTE TDD: 38/40/41

	38/40/41/48/ 66/71/77/78		
Security	• In-screen fingerprint sensor • AI face unlock	• In-screen fingerprint sensor AI face unlock	• In-screen fingerprint sensor • AI face unlock