



KEY FEATURES

- , with A-GPS, GLONASS
- FM radio
- microUSB v2.0
- 720 x 1280 pixels (~245 ppi pixel density)
- 2013, October

Nokia Lumia 1320 Red 8GB (Unlocked Quadband) Microsoft Windows Phone 8

FEATURES

General	2G Network	GSM 1900/1800/900/850	Features	Sensors	Accelerometer, proximity, compass
	3G Network	HSDPA 2100/900/850		Messaging	SMS (threaded view), MMS, Email, Push Email, IM
	4G Network	LTE 2600/1800/800		Browser	HTML5
Body	Dimensions	164.20 x 85.90 x 9.08mm	Java	No	- Active noise cancellation with a dedicated mic
	Weight	220			- OneDrive (15 GB cloud storage)
	SIM	Micro-SIM			- MP3/WMA/WAV/eAAC+ player
Display	Size	720 x 6.00 pixels , inches, (245.00 ppi pixel density)			- MP4/H.264/WMV player
	Type	IPS LCD capacitive touchscreen, 16M colors			- Document viewer
	Multitouch	Yes			- Video/photo editor
	Protection	Corning Gorilla Glass 3 - ClearBlack display			
	Resolution	720 x 1280 pixels (~245 ppi pixel density)			
Sound	Alert types	Vibration; MP3, WAV ringtones - Dolby Headphone			
	Loudspeaker	Yes			
	3.5mm jack	Yes			

Memory	Card slot	microSD, up to 64 GB
	Internal	8 GB, 1 GB RAM
Data	Bluetooth	v4.00
Camera	Primary	5 MP, 2592 x 1944 pixels, autofocus, LED flash,
	Features	1/4 sensor size, geo-tagging, touch focus
	Video	1080p@30fps,
	Secondary	VGA
Battery		Non-removable Li-Ion 3400 mAh battery (BV-4BW)
	Talk Time	Up to 25 h (2G) / Up to 21 h (3G)
	Stand-By	Up to 672 h (2G) / Up to 672 h (3G)
	Music play	Up to 98 h
Misc	SAR US	0.47 W/kg (head) 0.29 W/kg (body)
	SAR EU	0.46 W/kg (head) 0.44 W/kg (body)
	Colors	Yellow, white, black, red
Comms	WLAN	Wi-Fi 802.11 b/g/n, hotspot
	GPS	Yes, with A-GPS, GLONASS
	Radio	FM radio
	USB	microUSB v2.0
Platform	OS	Microsoft Windows Phone 8, upgradeable to v8.1
	CPU	Dual-core 1.7 GHz Krait 300
	GPU	Adreno 305
	Chipset	Qualcomm MSM8230AB Snapdragon 400 (3G model)/ MSM8930AB Snapdragon 400 (LTE model)
Launch	Announced	2013, October
	Status	Available. Released 2014, January