



## KEY FEATURES

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

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

### FEATURES

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

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