





Compare Lumia 810, Lumia 820



★ Key facts	
Overview	<ul style="list-style-type: none"> Innovative design with colorful shells See updates at a glance on Live Tiles Unique camera technology, Carl Zeiss lens and 4.3" display
Available colors	
Platform	Windows Phone 8
Size	10.9 x 127.8 x 68.4 mm
Weight	145 g
Display	AMOLED, ClearBlack , 4.3 ", 800 pixels, 480 pixels
Battery usage time	10.2 h - Talk time (3G)
Camera	8.0 megapixels
Overview	<ul style="list-style-type: none"> Innovative design with colorful shells See updates at a glance on Live Tiles Unique camera technology, Carl Zeiss lens and 4.3" display
Platform	Windows Phone 8
Size	9.9 x 123.8 x 68.5 mm
Weight	160 g
Display	AMOLED, ClearBlack , 4.3 ", 800 pixels, 480 pixels
Battery usage time	260 h - Standby time (3G) 4.2 h - Video playback time 7.5 h - Talk time (3G)
Camera	8.0 megapixels
☰ Design	
Display size	4.3 "
Screen height	800 pixels

Screen width	480 pixels	480 pixels
Display technology	AMOLED, ClearBlack	AMOLED, ClearBlack
Display features	<ul style="list-style-type: none"> • Ambient light detector • Brightness control • Orientation sensor • Proximity sensor 	<ul style="list-style-type: none"> • Polarization filter • Light time-out • Ambient light detector • Brightness control • Orientation sensor • Proximity sensor • High Brightness mode • RGB Stripe • Sunlight readability enhancements • Aspect ratio 15:9 • Super sensitive touch • Color boosting
 Hardware		
Connectors	-	<ul style="list-style-type: none"> • Micro-USB Charging Connector • Micro-USB Data Connector • 3.5 mm Universal Audio Connector • Micro-USB 2.0
Wireless connectivity	-	<ul style="list-style-type: none"> • Bluetooth 3.0 • Near Field Communication • Wi-Fi Channel bonding • WLAN IEEE 802.11 a/b/g/n • Qi Wireless charging
Battery model		BP-5T
Internal memory	1000 MB	1000 MB
 Photography		
Camera sensor (main camera resolution)	8.0 megapixels	8.0 megapixels
Main camera focus type	Auto focus with two-stage capture key	Auto focus with two-stage capture key
Camera resolution	3264 x 2448 pixels	3264 x 2448 pixels
Camera digital zoom	4 x	4 x
	JPEG/Exif	JPEG/Exif

Camera image formats			
Camera F number/aperture	2.2	2.2	
Camera features	<ul style="list-style-type: none"> • Touch focus • Landscape orientation • Auto and manual white balance • Still image editor 	<ul style="list-style-type: none"> • Dual-LED flash • Touch focus • Landscape orientation • Geo-tagging • Auto and manual white balance • Still image editor • Lenses applications • True 16:9 sensor 	
Flash type	-	Short pulse high power dual LED	
Video			
Video features	<ul style="list-style-type: none"> • Video recorder • Video call • Video sharing • Video player 	<ul style="list-style-type: none"> • Video recorder • Video call • Video sharing • Video player 	
Camera video frame rate	30 fps	30 fps	
Camera video zoom	4 x	4 x	
Internet			
Browser	-	Internet Explorer 10	
Communications			
Email features	<ul style="list-style-type: none"> • Viewing and editing of email attachments • Email with filtering • HTML email • Email attachments 	<ul style="list-style-type: none"> • Viewing and editing of email attachments • Email with filtering • Always up to date • Multiple simultaneous email accounts • HTML email • Text-to-speech message reader • Email attachments • Conversational view on email • Linking multiple inboxes to one 	
Navigation			

Navigation features and services	Nokia Drive	<ul style="list-style-type: none"> • Nokia Maps • Nokia Drive • Nokia City Lens • AT&T Navigator 	
Music and audio			
Audio playback file formats	<ul style="list-style-type: none"> • WAV • MP4 • AAC • MP3 • M4A • WMA 	<ul style="list-style-type: none"> • ASF • WAV • MP4 • AAC • AMR • MP3 • M4A • WMA • 3GP • 3G2 	
Business features			
Email solution	<ul style="list-style-type: none"> • Gmail • Mail for Exchange • Nokia Mail 	<ul style="list-style-type: none"> • Hotmail • Yahoo! Mail • IBM Lotus Traveler • Outlook Mobile • Windows Live / Hotmail / Outlook.com • Gmail • Mail for Exchange • Office 365 • Nokia Mail • AT&T Email 	
Email protocols	<ul style="list-style-type: none"> • SMTP • IMAP4 • POP3 	<ul style="list-style-type: none"> • SMTP • IMAP4 • POP3 	
Environment			
Packaging	<ul style="list-style-type: none"> • Made of renewable materials • Containing up to 60% recycled materials • Packaging is 100 % recyclable 	<ul style="list-style-type: none"> • Made of renewable materials • Containing up to 60% recycled materials • Minimized package • Packaging is 100 % recyclable • Virgin wood fibres up to 100% certified 	
Materials	<ul style="list-style-type: none"> • Free of PVC • Contains recycled metals • Free of nickel on the product surface 	<ul style="list-style-type: none"> • Free of BFR, rFR as in Nokia Subst. List • Free of PVC • Contains bio plastics • Contains recycled metals • Free of nickel on the product surface 	
Recycling	100% recoverable as materials and energy	100% recoverable as materials and energy	

User guide

-

Available on nokia.com

The availability of particular products, services and features may vary by region. Please check with your local Nokia dealer for further details. The specifications are subject to change without notice.