



## LG G6 H870 14.5 cm (5.7") Android 7.0 4G USB Type-C 4 GB 32 GB 3300 mAh Silver

**Brand :** LG

**Product family:** G6

**Product code:** LGH870.ADECPL

**Product name :** H870

5.7" 1440 x 1880, GSM/UMTS/LTE, 64-bit Quad-Core 2.35GHz Qualcomm Snapdragon 821, LPDDR4 4GB, 32GB RAM, MicroSD, 13MP + 13MP, Bluetooth, Wi-Fi, NFC, GPS

LG G6 H870. Display diagonal: 14.5 cm (5.7"), Display resolution: 2880 x 1440 pixels. Processor frequency: 2.35 GHz, Processor family: Qualcomm Snapdragon, Processor: 821. RAM capacity: 4 GB, RAM type: LPDDR4, Internal storage capacity: 32 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Dual camera. Operating system installed: Android 7.0. Battery performance: 3300 mAh. Product colour: Silver. Weight: 162 g



Display		Ports & interfaces	
Display diagonal *	14.5 cm (5.7")	Headphone connectivity	3.5 mm
Screen shape	Flat	<b>Messaging</b>	
Panel type	IPS	Short Message Service (SMS)	✓
Display resolution *	2880 x 1440 pixels	Multimedia Messaging Service (MMS)	✓
Display number of colors	16 million colours	Instant messaging (IM)	✓
Native aspect ratio	18:9	Chat	✓
Touch technology	Multi-touch	E-mail	✓
Touch screen type	Capacitive	<b>Design</b>	
Pixel density	565 ppi	Form factor *	Bar
Second LCD screen	✗	Product colour *	Silver
<b>Processor</b>		Color name	Ice Platinum
Processor family *	Qualcomm Snapdragon	International Protection (IP) code	IP68
Processor *	821	Protection features	Dust resistant, Water resistant
Processor number of cores	4	<b>Performance</b>	
Processor frequency *	2.35 GHz	Quick charge	✓
64-bit computing	✓	Graphics card	Adreno 530
<b>Storage</b>		Fingerprint reader	✓
User memory	22 GB	Personal info management	Alarm clock, Calculator, Calendar, Events reminder, Notes, To-do list
RAM capacity *	4 GB	Speakerphone	✓
RAM type	LPDDR4	Flight mode	✓
Internal storage capacity *	32 GB		
Compatible memory cards *	MicroSD (TransFlash)		
Maximum memory card size	2 TB		

Storage		Performance	
USB mass storage	✓	Personalization	Icons, Menu, Shortcuts
Camera		Support for contact groups	✓
Rear camera resolution (numeric) *	13 MP	Microphone mute	✓
Second rear camera resolution (numeric)	13 MP	Themes	Wallpapers
Rear camera aperture number	1.8	Vibrating alert	✓
Second rear camera aperture number	2.4	Navigation	
Digital zoom	8x	Assisted GPS (A-GPS)	✓
Front camera type *	Single camera	GPS	✓
Front camera resolution (numeric) *	5 MP	GLONASS	✓
Front camera aperture number	2.2	Electronic compass	✓
Rear camera flash *	✓	Position location *	✓
Flash type	LED	Wi-Fi positioning	✓
Optical sensor size	25.4 / 3.06 mm (1 / 3.06")	Multimedia	
Maximum frame rate	120 fps	FM radio	✓
Video recording modes	1080p, 2160p	Radio Data System (RDS)	✓
Rear camera type *	Dual camera	Audio formats supported	AAC, AAC+, AC3, ADPCM, AMR-NB, AMR-WB, DSD, FLAC, MIDI, MP3, OGG, OPUS, PCM, Vorbis, WMA
Auto focus	✓	Video formats supported	H.263, H.264, H.265, MPEG4, VP8, VP9, XVID
Zoom capability	✓	Call Management	
Face detection	✓	Call waiting	✓
ISO sensitivity	Auto	Call divert	✓
White balance	Auto	Call hold	✓
Video recording	✓	Caller ID	✓
Geotagging	✓	Conference call	✓
Self-timer	✓	Speed dialing	✓
Network		Call timer	✓
Mobile network generation *	4G	Software	
SIM card type *	NanoSIM	Platform *	Android
2G standards	GSM	Operating system installed *	Android 7.0
3G standards *	HSDPA, HSUPA	App distribution platform	Google Play
4G standard *	LTE	Google applications	Google Maps, Google Play, YouTube
Wi-Fi	✓	Battery	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Battery performance *	3300 mAh
Bluetooth *	✓	Sensors	
Bluetooth version	4.2	Proximity sensor	✓
Bluetooth Low Energy (BLE)	✓	Accelerometer	✓
Bluetooth profiles	A2DP, AVRCP, GAVDP, GOEP, HFP, HID, HOGP, MAP, OPP, PAN, PBAP, SAP, SPP	Ambient light sensor	✓
2G bands (primary SIM)	850,900,1800,1900 MHz	Gyroscope	✓
3G bands supported	850,900,1900,2100 MHz	Orientation sensor	✓
4G bands supported	800,1800,2600 MHz	Barometer	✓
Tethering (modem-mode)	✓	Weight & Dimensions	
Near Field Communication (NFC)	✓	Width	71.9 mm
Subscription		Depth	7.9 mm
Subscription type *	No subscription	Height	148.9 mm
Ports & interfaces		Weight *	162 g
USB port	✓	Certificates	
USB connector type	USB Type-C	Digital Living Network Alliance (DLNA) certified	✓
USB version	2.0	Head SAR	0.23 W/kg
Packaging Content			
		AC adapter bundled *	✓

Packaging Content	
Quick start guide	✓
Cables included	USB Type-C
Other features	
Touch screen	✓



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