SAMSUNG

Samsung Galaxy J6 SM-J600G/DS 14.2 cm (5.6") Dual SIM Android 8.0 4G Micro-USB 4 GB 64 GB 3000 mAh Purple

Brand : Samsung **Product family:** Galaxy **Product code:** SM-J600GZPHTGY

Product name : SM-J600G/DS

Samsung Exynos 1.6 GHz, 4GB RAM, 256GB, 5.6" (720x1480), Mali T830, Dual SIM, NanoSIM, 3000mAh, Android 8.0
Samsung Galaxy J6 SM-J600G/DS. Display diagonal: 14.2 cm (5.6"), Display resolution: 720 x 1480 pixels. Processor frequency: 1.6 GHz, Processor family: Samsung Exynos, Processor model: 7870. RAM capacity: 4 GB, Internal storage capacity: 64 GB. Rear camera resolution (numeric): 13 MP, Rear camera type: Single camera. SIM card capability: Dual SIM. Operating system installed: Android 8.0. Battery capacity: 3000 mAh. Product colour: Purple. Weight: 154 g

Display

Display diagonal *	14.2 cm (5.6")
Screen shape	Flat
Display technology marketing name	Super AMOLED
Panel type	OLED
Display resolution *	720 x 1480 pixels
Display number of colours	16 million colours
Touchscreen type	Capacitive
Pixel density	294 ppi

Processor

Processor family *	Samsung Exynos
Processor model *	7870
Processor architecture	ARM Cortex-A53
Processor cores	8
Processor frequency *	1.6 GHz

Storage

RAM capacity *	4 GB
Internal storage capacity *	64 GB
Compatible memory cards *	MicroSD (TransFlash)
Maximum memory card size	256 GB
USB mass storage	✔

Camera

Rear camera resolution (numeric) *	13 MP
Second rear camera resolution (numeric)	13 MP
Rear camera resolution	1920 x 1080 pixels
Rear camera aperture number	1.9
Front camera type *	Single camera
Front camera resolution (numeric) *	8 MP
Rear camera flash *	✔
Flash type	LED
Video capture resolution (max)	1920 x 1080 pixels
Maximum frame rate	30 fps

Ports & interfaces

USB version	2.0
Headphone connectivity	3.5 mm

Messaging

Short Message Service (SMS)	✔
Multimedia Messaging Service (MMS)	✔
E-mail	✔

Navigation

GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Position location *	✔
Wi-Fi positioning	✔

Design

Form factor *	Bar
Product colour *	Purple

Performance

Video call	✔
Graphics card	Mali T830
Fingerprint reader	✔
Speakerphone	✔
Vibrating alert	✔

Multimedia

FM radio	✔
Audio formats supported	3GA, AAC, AMR, FLAC, IMY, M4A, Mid, MIDI, MP3, MXMF, OGG, OTA, RTTTL, RTX, WAV, WMA, XMF
Video formats supported	3G2, 3GP, ASF, AVI, FLV, M4V, MKV, MP4, WEBM, WMV

Camera

Resolution at capture speed	1920x1080@30fps
Video recording modes	1080p
Rear camera type *	Single camera
Auto focus	✔
Geotagging	✔

Network

SIM card capability *	Dual SIM
Mobile network generation *	4G
SIM card type *	NanoSIM
3G standards *	WCDMA
4G standard *	LTE
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	4.2
3G bands supported	850,900,1900,2100 MHz
4G bands supported	700,800,850,900,1800,1900,2100,2600 MHz
Tethering (modem-mode)	✔
Wi-Fi Direct	✔

Subscription

Subscription type *	No subscription

Ports & interfaces

USB port	✔
USB connector type	Micro-USB

Software

Platform *	Android
Operating system installed *	Android 8.0
App distribution platform	Google Play
Google applications	Google Maps, Google Play, YouTube

Battery

Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	3000 mAh
Talk time (3G) *	21 h
Browsing time (Wi-Fi)	13 h
Browsing time (3G)	11 h
Browsing time (4G)	12 h
Continuous audio playback time	76 h
Continuous video playback time	17 h

Sensors

Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Orientation sensor	✔

Weight & dimensions

Width	70.2 mm
Depth	8.2 mm
Height	149.3 mm
Weight *	154 g

Certificates

Head SAR (EU)	0.809 W/kg
Body SAR (EU)	1.568 W/kg

Packaging content

AC adapter included *	✔
Quick start guide	✔

Other features

Touchscreen	✔

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