PHONE COMPARISON

2 devices

BLU • 2018

BLU C6

SAMSUNG • 2019

Samsung Galaxy Xcover FieldPro

Rows marked on the left differ between the devices.

Launch

3

Announced	1 Jun 2018	1 Oct 2019
Released	1 Jun 2018	6 Apr 2020
Status	Available	Available

Network

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2G bands	DCS-1800, R-GSM-900, GSM-850, T-GSM-900, P-GSM-900, E-GSM-900	DCS-1800, R-GSM-900, P-GSM-900, E-GSM-900, GSM-850, T-GSM-900
3G bands	B26 (850 MHz), B8 (900 MHz), B25 (1900 MHz), B2 (1900 MHz), B5 (850 MHz)	B25 (1900 MHz), B26 (850 MHz), B5 (850 MHz), B2 (1900 MHz), B8 (900 MHz)
SIM	Dual SIM (Nano-SIM)	Single SIM (Micro-SIM) Dual SIM (Micro-SIM)
4G bands	–	B1 (2100 MHz), B4 (1700 MHz), B7 (2600 MHz), B2 (1900 MHz), B5 (850 MHz), B20 (800 MHz), B39 (1900 MHz), B3 (1800 MHz), +7 more

Body

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Height	152.2 mm	158.5 mm
Width	77.6 mm	80.7 mm
Thickness	9.4 mm	14.2 mm
Weight	167 g	256 g
Colors	Gray, Gold, Black, Blue	Black
Back material	Plastic	Plastic
Frame material	Glass	Glass
QWERTY keyboard	No	No

Protection	–	IP68

Platform

OS	Android 8.1 Oreo	Android 8.0 Oreo
Chipset	Mediatek MT6580 (28 nm)	Exynos 9810

Memory

Memory	1GB RAM, 16GB	4GB RAM, 64GB
Card slot	microSDXC	microSDXC
Dedicated card slot	No	Yes

Display

Size	5.5"	5.1"
Resolution width	720 px	1440 px
Resolution height	1280 px	2560 px
Pixel density	267 ppi	576 ppi
High refresh rate	No	No
Display area	83.4 cm²	71.7 cm²
Screen-to-body ratio	70.6%	56.1%
Technology	IPS LCD	IPS LCD

Main camera

Cameras	8MP, f/2.4, No, AF	12MP, f/1.5, wide, PDAF
Flash	LED	Triple-LED
Video	1080p@30fps	1080p@30fps
HDR	No	Yes
Panorama	No	Yes

Selfie camera

Cameras	5MP, No	8MP, standard
Flash	LED	–
HDR	No	Yes
Pop-up camera	No	No
Video	–	1080p@30fps

Sound

3.5mm jack	Yes	Yes
Stereo speakers	No	No

Loudspeaker	Yes	Yes

Sensors

7

Gyroscope	No	Yes
Compass	No	Yes
Barometer	No	Yes
Heart rate	No	No
Accelerometer	Yes	Yes
Proximity	Yes	Yes
Fingerprint	—	rear-mounted

Connectivity

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Wi-Fi	Wi-Fi 4 (802.11n) (72–600 Mbit/s) 802.11g (6–54 Mbit/s) 802.11b (1–11 Mbit/s)	802.11g (6–54 Mbit/s) Wi-Fi 6E (802.11ax) (600–9608 Mbit/s) Wi-Fi 4 (802.11n) (72–600 Mbit/s) 802.11a (6–54 Mbit/s) Wi-Fi 6 (802.11ax) (600–9608 Mbit/s) 802.11b (1–11 Mbit/s) Wi-Fi 5 (802.11ac) (433–6933 Mbit/s)
Bluetooth	Bluetooth 4.0	Bluetooth 5.0
USB	USB microUSB 2.0	USB Type-C 2.0
GPS	Yes	Yes
NFC	No	Yes
Infrared port	No	No
FM radio	Yes	Yes

Battery

4

Capacity	2500 mAh	4500 mAh
Type	Li-Po	Li-Po
Removable	Yes	Yes
Wireless charging	No	No

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https://technofam.com/compare?devices=c6,galaxy-xcover-fieldpro