

Gigaset GX290 PRO

The robust and high-performance professional smartphone

Highlights:

- IP68 certification (water and dust protected) + Military Standard 810G
- 6.1", 19.5:9 HD+ daylight visible V-Notch display with corning Gorilla glass 3
- Octa-Core processor with 4G LTE supporting VoLTE and VoWiFi*
- 4 GB RAM + 64 GB internal memory
- 13 MP (SONY sensor) + 2 MP dual rear camera
- 6200 mAh Lithium Polymer battery with 9V 2A PE+ fast charging
- Face recognition and fingerprint sensor with multi-functions
- Integrated camera-barcode-scanner
- Up to 15W** wireless charging and NFC
- USB Type-C with On-The-Go function
- Administration- and device management: Android Enterprise™, Zero Touch, SOTI-certification, Team-Viewer compatibility
- Extensive customization options: Name and logo engraving, Packaging design, Bundling Options, Pre-installed Apps, Wallpapers and sounds
- Optional arrangements of specific services
- Up to 5 years security updates possible



Solid like a Rock & Tested Tough

In order to withstand environmental stresses, the Gigaset GX290 PRO has a two-component TPU injection-moulded casing that is additionally reinforced by a sturdy metal frame. Corning® Gorilla® Glass 3 is used for the durable display. This combination of protective glass and casing ensures that the IP68-certified GX290 PRO, which has been tested to Military Standard 810G, withstands impacts and drops onto hard surfaces with significantly less damage than conventional smartphones. What's more, it is waterproof and dustproof. Suitable for professions in which the smartphone is exposed to challenging conditions such as industry, crafts, construction, logistics (shipping company, courier, post office, retail), security companies, professional shipping, tourism, rescue service, field service and many more.

Performance for Professionals

The GX290 PRO is suitable for use in an everyday professional life. With a 2 GHz 8-core processor, 4 gigabytes of RAM and 64 gigabytes of internal storage, even the most demanding apps are no challenge. The adaptive 6.1" HD+ V-notch display has a resolution of 1.560 × 720 pixels, a brightness of 580 cd/m² and a contrast ratio of 1000:1 – for the best screen visibility, even in bright sunlight.

Long Lasting Relationship

The powerful lithium polymer battery has a capacity of 6.200 mAh and provides enough energy for long working days. That's enough for a standby time of 550 hours with two SIM cards and an airtime of up to 24 hours on the 3G/4G network. The battery supports fast wireless charging with up to 15 watts and is fully charged in around three hours. In addition, the USB-C port supports quick charging via PE+ technology.

Gigaset Battery Save Initiative

The GX290 PRO is also part of the Gigaset Battery Save Initiative for more sustainability: Extensive tests have shown that a smartphone's battery lifetime can be prolonged many times over if it is not fully charged on a regular basis. This is where the charge limit function developed by Gigaset comes into play. This means that the battery is only charged to 90 percent by default, thus extending the battery life. If desired, the user can deactivate the function at any time in the device settings under Battery (the GX290 PRO will then charge to 100%).

With the Gigaset Battery Save Initiative, customers are making a valuable contribution to longer use of electronics and less battery waste.

Gigaset

Wherever you go.

Business To Go

The GX290 PRO comes with Android Enterprise as standard and is recommended by Google as part of the Android Enterprise Recommended programme. Android Enterprise offers numerous benefits to businesses and their employees in terms of management and everyday professional use. The GX290 PRO is ideal for comprehensive digital management, such as control via an MDM system. IT managers can easily administer the GX290 PRO as it is SOTI certified (for easier administration and access management), among other things, but also brings Zero Touch and Team Viewer compatibility.

Maximum Security

The GX290 PRO is a safe choice for your business: depending on the agreement, there is the possibility of providing you with security updates for up to 5 years.

Practical Multitool

USB On-The-Go turns the device into a power bank, enabling external devices to be charged or external USB devices such as a mouse, keyboard or mass storage devices to be attached to it. The GX290 PRO is also NFC-enabled, enabling contactless payments or data transmission. Lastly, satellite navigation combining GLONASS and GPS provides reliable location data at all times. In addition, barcodes can be scanned quickly and reliably via the integrated camera.

Make it Personal

Different companies have different needs. Gigaset recognises and accommodates this: the GX290 PRO can be customised for corporate orders. This is made possible thanks to Gigaset's production and manufacturing facilities in Germany. Even in relatively small quantities, company logos, IMEI numbers, department names or other personalised information can be engraved on the back of the device, which can make the identification of employees with the company more visible, as well as prevent theft. In addition, the software installed can also be specified in advance if so desired. This ranges from the home screen featuring the company logo, to the selection of apps or details regarding device management, right through to the range of background images and ringtones selected (for example, the company jingle can be made an option). Companies thus have limitless flexibility when configuring the GX290 PRO. Accessories, including a screen protector, headphones and personalised packaging, can also be assembled as required.

Operating system

- Android™ 10 / Enterprise

Display

- Type HD+ V-Notch display
- Screen size 6.1" / 15.5 cm (14.1 x 6.5 cm)
- Resolution 1560 x 720 pixels
- Material Corning Gorilla glass 3 with scratch-resistant and anti-smudge surface
- Technology IPS
- Number of colours 16.7 mio.
- Touch Capacitive touch display with up to 5 touch points
- Pixel density 283 ppi
- Contrast 1000 : 1
- Brightness up to 580 cd/m²

Processor

- Type MediaTek Helio P23
Octa-Core MT6763
- Performance 2,0 GHz, 4G LTE

Memory

- Internal device memory 64 GB
- RAM 4 GB
- Memory expansion up to 256 GB

Camera

- Dual rear camera
 - Resolution 13 MP AF (SONY IMX214) main camera + 2 MP Bokeh
 - Aperture F2.0
 - LED flash yes
- Video
 - Resolution Full HD 1080p (1920 x 1080 pixels)
- Front camera
 - Resolution 8 MP

Battery

- Capacity 6200 mAh
- Battery type 3.85 V Lithium polymer battery
- Battery weight 84 g
- Removeable no
- Standby
 - with one SIM card up to 600 hours
 - with two SIM cards up to 550 hours
- Talk time
 - up to 50 hours on 2G network or
 - up to 24 hours on 3G/4G network
- Play music up to 100 hours
- Play video up to 12 hours
- Charging time approx. 3,25 hours

Charger

- Port USB 2.0
- Power output 9V / 2A PE+ fast charging

Network specification

- Supported networks:
 - GSM/2G 850 / 900 / 1800 / 1900 MHz
 - UMTS/3G 900 / 2100 MHz
 - FDD / LTE / 4G 800 / 850 / 900 / 1800 / 2100 / 2600 MHz with up to 150 Mbit/sec., incl. Voice over LTE (VoLTE) and Voice over WiFi (VoWiFi)*

Connectivity

- USB interface USB Type-C (USB 2.0)
- Headset connection 3.5 mm Jack connection
- WiFi IEEE 802.11 a/b/g/n
2,4 GHz / 5 GHz
- Bluetooth-Version Bluetooth 5.0
- NFC yes
- Navigation A-GPS, GPS, Glonass

Sensors

- Face recognition
- Fingerprint sensor with multi-functions
- Gravity sensor
- Proximity sensor
- Brightness sensor
- E-Compass
- Gyroscope sensor

Other functions

- Wireless charging up to 15W** (compatible to Qi-Standard)
- FM radio
- OTG (USB On The Go)

Other characteristics

- IP68 (water and dust protected) + Military Standard 810G
- Operating temperature -10 °C to 60 °C
- Storage temperature -40 °C to ~ 70 °C
- Humidity 10% to ~ 90%
- Drop strength 1.2m on steel plate
- Roll-over specification 300 roll-overs from a height of 1 m
- Vibrations 20 to ~ 2000HZ
1 H. Duration per axis
- Temperature shock -40 °C to ~ 80 °C, 24 full cycles
within 48 hours
- Electrostatic discharge (ESD) 12 KV air / 8 KV contact
- Security and encryption WFA WPA/WPA2 Personal,
WPS 2.0, WAPI (hardware)

Casing

- Dimensions 162.4 x 79 x 15.3 mm (H x W x T)
- Weight approx. 278.7 g
- Keys On/Off, Volume
- Material TPU double shot moulding with metal frame
- Device colour Black / Titanium Grey, Brushed metal frame with silver-colored design elements and a red power button

Scope of supply

- 1 Gigaset GX290 PRO
- 1 Charger
- 1 SIM card eject pin
- 1 USB Type-C cable
- 1 User manual

*VoLTE and VoWiFi depend on operator support

**Depends on the used charging pad and power supply

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