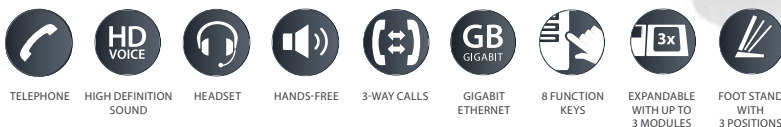


Gigaset Maxwell 2

The functional desktop professional for business communication

An IP-phone must be intuitive, have business quality, have an appealing design and must always be there to support your business. The Maxwell 2 is a functional desktop-phone for business communication purposes. The light-weighted handset of the Maxwell 2 supports HD audio and voice, so you do not need to miss a single word. Volume-keys ensure the right audio-level. Toggling between hands-free and headset is operated by pressing the dedicated button. We build a no-nonsense product with German quality and an intuitive user-interface. This brings the ultimate IP phone with superb HD-audio, monochrome-display, delivering an intuitive business companion to the front.



Feature highlights:

- Brilliant high-resolution monochrome display
- 5-way navigation key for easy operation
- 8 Function keys for a/o BLF or speed-dial
- Up to 4 SIP accounts
- Multiple ringtones, selectable per line (internal, external, group, door)
- Exceptional HD voice and sound
- Professional zero-touch auto-provisioning setup
- Gigabit Ethernet (10/100/1000) with 2-port switch
- Integrated Power over Ethernet
- Internal directory with 100 entries
- Call waiting / Call active indication
- Maxwell Expansion Module support

Handsfree flexibility

Having your hands free during a call is key in our business life today. Maxwell 2 fulfils this need in many ways. Maxwell 2 supports HD audio in handsfree and via a corded headset.

Movable foot and wall mount

Every user needs to customise their phone in a different way. On every location there are situations with overhead lightning, shortage of space on the desk, longer distance to the phone. Therefore Maxwell 2 supports a movable foot. The foot has three different positions with a tilt angle between 120-140-degrees. Without the foot, Maxwell 2 can be mounted on the wall. The wall-mount-kit has to be ordered separately.

Additional keys

The Maxwell 2 can be extended with the Maxwell Expansion Module. This module adds 58 function keys to your phone to program. The keys on the module can be used as Busy Lamp Fields (BLF) and use the multi-color LEDs. The Maxwell 2 supports up to three Expansion Modules.

Intuitive operation

The Maxwell 2 is equipped with a large monochrome display and navigation key to guide the user to the desired settings. The screen projects the information in high contrast, which helps you to read the screen in a wide angle behind the desk. You will clearly see who's calling.

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Technical data:

Maxwell 2 is equipped with

- 3.5" monochrome display, illuminated
- Resolution: 320 x 240 pixels
- Full keypad (0-9, *, #)
- 8 programmable function keys, illuminated (red)
- 10 function keys for quick handling and status indication
- Gigabit-Ethernet 2-port switch (10/100/1000)
LAN (PoE) - Network/Gateway/Switch
LAN (PC) - Network/Computer
- RJ9 (2x)
Corded Handset
Corded Headset
- PoE: IEEE 802.3af, class 3

Audio Features

- Headset connection via standard RJ-9 jack
- Wideband HD sound in acc. with TIA/EIA-920 HDSP™, G.722
- Full-duplex speakerphone in brilliant sound quality
- Adjustable volume: speakerphone, corded handset and headsets
- Codecs G.711 u/a, G.722, G.726-32, iLBC, G.729

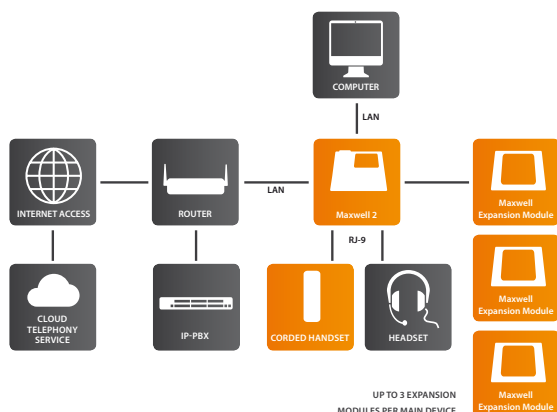
Directory and call management

- Address book with 100 entries on internal memory
- Quick search: characters or full text
- XML directories
- LDAP support (network-based corporate phonebook)
- XML/LDAP auto-lookup
- 3-way conferencing (local)
- 2 lines in parallel
- Call waiting, forward, call hold, swap, conference (attended and ad hoc), transfer (un-/attended)

Telephony / PBX Features

- 4 VoIP accounts
- BLF (busy lamp fields)
- Network AM
- Conference calls (up to 3-way)
- Call transfer: unattended, attended
- Call hold
- Call reject
- Call swap
- Call resume
- Call back
- CLIR
- Call waiting
- Manual call deflection
- Call forwarding: CFU, CFNR, CFB
- Anonymous call blocking
- Call log
- DND
- Call back on busy
- Call record (on server)
- Zero-touch auto-provisioning
- Automatic firmware updates
- XML directories
- LDAP

Connectivity



Possible features with certified IP-PBX systems

Centralised PBX-controlled database and functionality for...

- Directory
- Call list
- Visual Voicemail
- BLF list
- Redirection settings
- CCBS
- DND

Quick Access for...

- Call forwarding
- Group login/logout
- Quick dial

Supported protocols

- VoIP protocol: SIP (RFC3261, RFC2543)
- Security: SRTP (RFC3711), TLS (RFC2246), SIPS
- Remote configuration: HTTP, HTTPS
- Internet protocol: IPv4 (RFC0791)
- QoS: DiffServ (RFC2474, RFC2475)
- RTCP
- DHCPv4 (RFC2131)
- DHCP Option 60: VendorID
- DHCP Option 114
- STUN (RFC3489)
- ICE
- DNS SRV-RR (RFC2782)
- DTMF (in-band), RTP payload (RFC4733), SIP-INFO
- Syslog
- IEEE 802.1Q VLAN tagging
- HTTP
- HTTPS
- TCP
- UDP
- RTP
- LDAP

Hardware

Dimensions of Main Device

- 188 mm (L) x 188.5 mm (W) x 36 mm (H)
- Weight approx.: 401 g

Dimensions of Handset

- 181 mm (L) x 45.6 mm (W) x 38.5 mm (H)
- Weight approx.: 108 g

Dimension of Foot

- 187.5 mm (L) x 156.5 mm (W) x 24.5 mm (H)
- Weight approx.: 306 g

Warranty

- Two years

Environmental conditions

- Operating temp: 0° to +40° C
- Storage temp: -25° to +70° C
- Relative humidity: up to 93% non-condensating

Gigaset pro



Main device with wired handset
article number: S30853-H4008-R101

Accessories:

- Maxwell series PSU EU
article number: L36280-Z4-X765
- Wall-Mount Maxwell 2
article number: S30853-H4032-R101
- Maxwell Expansion Module
article number: S30853-H4061-R101



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