

S33

Reliable, durable, dependable,
for voice-centric roles



Communication, Made Simple

For teams who need straightforward, reliable communication, this device provides the essentials.

With practical durability and clear voice performance, the S33 supports daily operations across a range of work environments—offering trusted communication without unnecessary features or added cost.



S33 empowers voice-centered deskless workers to stay connected and productive—with industry-leading durability, smart features, and effortless integration.

Key features

- 2.4" display
- Bluetooth 5.1
- Wired headset port
- Up to 16 hours talk time
- Spectralink standard messaging (message service Format I+II) up to 180 characters
- Broadcast messaging up to 19 characters
- Supports 3rd party alarms & messaging apps
- IP54 durability



Durable Performance for Everyday Demands

The S33 is more than a handset—it's a dependable communication tool built to handle tough, fast-paced environments. Certified to MIL-STD-810H, it withstands multiple 1.5-m drops onto steel surfaces, while a durable polycarbonate display lens offers stronger protection than glass. With an IP54 rating and health-grade resin, the S33 resists dust, water spray, and daily cleaning, making it a reliable choice anywhere hygiene is critical.



Clear, Reliable Communication Anywhere

Exceptional voice quality is central to the S33. Dual microphones and noise suppression technology ensure clear conversations, even in loud surroundings. Bluetooth 5.1 supports wireless headsets, and a 3.5 mm port provides wired options, giving workers the flexibility to stay connected the way they prefer.



Rugged, Secure, and Reliable

The S33 combines rugged durability with DECT Forum Step B security, keeping communications private and secure communications. Its wipe-clean surface and resistance to dust, water, and abrasions make it a dependable device for challenging or cleanliness-sensitive environments.



Slim, Intuitive, Easy to Use

As the slimmest handset in its class, the S33 is comfortable to hold and easy to carry throughout a shift. Optional belt clips, swivel clips, and holsters enhance convenience and mobility. The intuitive interface puts essential features at your fingertips, while message waiting indication (MWI), charger in/out notifications, and customizable LED controls help workers stay organized and on task. Clear differentiation between internal and external calls reduces confusion and improves focus.



Messaging Tools that Boost Productivity

The S33 goes beyond basic calling, with practical messaging capabilities that support alerts and notifications. A 25% stronger vibration ensures that important messages and calls stand out, even in noisy or high movement environments.



Simple, Seamless DECT Integration

As part of Spectralink's complete DECT solution, the S33 supports over-the-air (OTA) updates for firmware and configuration changes, helping devices stay current with minimal effort. Integration with AMIE® Advanced, a cloud-based management dashboard, enables centralized monitoring, automated tasks, and proactive system alerts. Whether connecting to UCaaS platforms, on-premises telephony, alarms, or messaging systems, the S33 offers the flexibility and scalability needed to support growing teams.

Specifications Model S33

Dimensions

- Size: 150 × 52 × 18 mm
- Weight: 151 g with battery
- Handset Part #: 72682000

User Interface

- 2.4" 240 × 320 QVGA
- Color display
- Luminance >310 cd/m²
- Adjustable alert volume (low battery, low coverage, incoming message)
- Alert on silent mode (display flash, vibrate, or short ring)
- Vibrating alert – strong vibration >2g
- Illuminated 5-way navigation, dial, on-hook, speakerphone
- Volume up/down keys
- Context-sensitive soft keys ×3
- Multi-color LED for charging status and incoming calls

Battery

- Removable and replaceable Lithium-ion battery
- 1200 mAh
- Talk time/Standby: Up to 16h/120h
- Charge time: <4 hours
- Lifetime: 2 years or 500 charging cycles

Telephony

- Full calling platform-dependent features
- Caller ID
- Local phone book with 350 contacts
- Company phone book, LDAP
- Call list size: 40
- 12 ringtones and adjustable ring volume
- Auto key lock
- Speed dial
- Speaker on auto-answer

Audio

- Speakerphone/handsfree
- Two microphones for noise suppression
- Echo cancellation
- User-selectable audio profiles for quiet, normal, and noisy environments
- Bluetooth 5.1
- Bluetooth headset and hands-free profiles
- 3.5 mm wired headset connector
- Hearing Aid Compatible (HAC)

Messaging & Alarms

- Basic messaging (MSF I & II)

Durability/Ruggedness

- Meets IP54 standard for water and dust resistance
- Exceeds MIL-STD-810H standard, survives multiple drop tests from 1.5 m onto a steel plate
- Meets IEC 60068-2-32 standard: drop tested × 12 from 1 m
- Tumble test: 1,000 × 0.5m
- Resistant to salt and fog
- Health-grade resin withstands daily disinfectant cleaning and UV-C lamps
- Recessed display for screen protection
- Polycarbonate display lens
- Resistant to abrasion (meets RCA Abrasion standards)

Environmental

- Operating temp range: -10° to 55° C (S33) -20° to 55° C (S35, S37)
- Storage temp range: -40° to 70° C

Security

- DECT Security Step B

Languages

- 15 menu languages (CZ, DE, DK, EN-UK, ES, FI, FR, IT, NL, NO, PL, PT, RU, SV, TR)

Radio

- Global DECT frequencies

Compliance

- EMC: EN 301 489-1, EN 301 489-6, FCC, ICES
- Radio: EN 301 406, EN 300 328, FCC, ICES
- Safety: EN 62368, WEEE, RoHS
- Sustainability: WEEE, RoHS
- Energy Efficiency: ErP, DoE, NRCAN, GEMs

Technology Alliance Partners

- Spectralink DECT solutions integrate with leading calling, UCaaS, alarms, and messaging platforms. Learn more at Spectralink.com/partners

Accessories

- Refer to the S Series accessories brochure.

Infrastructure

- Requires Spectralink (IP-) DECT Server running a minimum of firmware PCS23B

