

The Spectralink S33

The Ultimate Companion for Deskless Workers



In today's fast-paced industries like retail, warehousing, and healthcare, communication is essential for seamless operations and productivity. The Spectralink S33 DECT handset is designed to meet the unique needs of deskless workers, offering a durable, feature-rich solution for staying connected.



Built for Durability and Performance

The S33 is more than a handset—it's a tough, high-performance tool built for demanding environments. With MIL-STD-810H certification, it withstands multiple 1.5m drops onto steel surfaces, and its polycarbonate display lens offers superior durability over glass. Its health-grade resin and IP54 rating make it resistant to dust, water, and daily cleaning, making it ideal for environments where hygiene is crucial.



Crystal-Clear Communication Anywhere

Exceptional voice quality is at the heart of the S33. Equipped with dual microphones and noise suppression technology, it ensures crystal-clear communication in even the loudest environments. With Bluetooth 5.1 for wireless headsets and a 3.5mm port for wired options, workers have the flexibility to move freely while staying connected.



Intuitive Design and Enhanced Usability

The slimmest handset in its class, the S33 is comfortable to hold and easy to carry. Optional belt clips, swivel clips, and holsters enhance portability, ensuring the device is always within reach. The intuitive interface provides easy access to essential features, while message waiting indication (MWI), in/out charger notifications, and customizable LED controls streamline communication and productivity. Differentiating between internal and external calls reduces confusion and helps workers stay focused.



Rugged, Secure, and Reliable

The S33 combines rugged durability with DECT Forum Step B security, ensuring secure communications across industries. Its wipe-cleanable surface and resistance to dust, water, and abrasions make it a dependable choice for challenging environments.



Boosting Productivity with Messaging Features

More than just a phone, the S33 is a productivity tool with advanced messaging capabilities. It supports alerts and notifications, while its +25% stronger vibration ensures critical messages aren't missed, even in noisy settings.



Seamless DECT Integration

The S33 is part of Spectralink's full DECT solution, offering over-the-air (OTA) updates for firmware and configurations, ensuring devices are always current. Integrated with AMIE® Advanced, a cloud-based management dashboard, businesses can centrally monitor system performance, automate tasks, and receive proactive alerts. The S33 easily connects with UCaaS platforms, on-premise telephony, alarms, and messaging systems, offering the flexibility and scalability needed to grow.

Key Features

- 2.4-inch 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

The Spectralink S33 is the ultimate communication device for deskless workers, combining rugged durability, advanced features, and seamless integration to keep teams connected and productive.

S33 Specifications

Size: 150x52x18mm
Weight: 151g inc. battery
Handset Part #: 72682000

User Interface

- 2.4" 240x320 QVGA colour display
- Luminance >310 cd/m2
- Adjustable alerting volume (low battery, low coverage, incoming message)
- Alerting on silent mode (display flash, vibrate, or short ring)
- Vibrating alert – strong vibrate >2g
- Illuminated 5-way navigation, dial, on-hook, speakerphone
- Volume up/down keys
- Context-sensitive soft keys x3
- Multi-color LED for charging status and incoming calls

Battery

- Removable and replaceable Li-ion battery
- 1200 mAh
- **Talk time / Standby time:** 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 entries
- Company phone book, LDAP
- **Call list size:** 40

- 12 ringtones and adjustable ring volume
- Auto key lock
- Speed dial
- Speaker on auto-answer

Audio

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

Messaging & Alarms

- Basic messaging (MSF I & II)
- Durability / Ruggedness
- Water and dust resistance: IP54
- Exceeds MIL-STD- 810H, survives multiple drop tests from 1.5 metres onto a steel plate
- IEC 60068-2-32 - Drop tested x12 from 1 metres
- Tumble test: 1000x 0.5m
- Atmospheric resistance tested – 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 (RCA Abrasion tested)

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 (UK, FR, DE, ES, IT, NL, CZ, PL, DK, NO, SV, FI, PT, RU, 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 here.](#)

Accessories

- Refer to the S Series accessories brochure.

Infrastructure

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



About Spectralink

As an award winner in mobile technology, Spectralink has been transforming the way our customers work and communicate for 30+ years. Through our determination to do extraordinary things, we enable mobile workforces and empower our customers and partners to explore what's next, what's possible. With our enterprise grade, best-in-class mobile solutions, we are with our customers wherever they work, however they need us. Our people, commitment to innovation and our passion are our foundation for success.

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