S33 Handset

spectralink

3.5mm headset connector

Lanyard connector

DIMENSIONS: 150 x 52 x18mm

Rear microphone

Status LED indicator

Receiver speaker

Volume keys

Industrial-grade resin

IP 54 rated enclosure

Shortcuts

2.4-inch (240x320) high-resolution display

Hub door for accessory attachment

Speaker grill

3 selection keys

Menu/mute key

Loudspeaker key

4-way navigation key

Battery cover 1200mAh battery

Battery latch

Microphone

Charging pins

| TOP, FRONT, AND BOTTOM | BACK | SIDE |

S Series Chargers and Accessories

spectralink

Desktop Single Charger Kit

- Charges one S Series handset
- Compatible with all models
- Charge time is four hours to 100%
- Includes global power supply unit USB-A to USB-C cable 1.8m*
- May be used on desktop or wall mounted

Part # 72685100

Desktop Dual Charger

- Charges one handset and one spare battery
- Includes global power supply USB-A to USB-C cable 1.8*
- May be used on desktop or wall mounted

S33 Dual Charger Part # 72685200
S35/ S37 Dual Charger Part # 72685300

Fixed Belt Clip

- Securely clips to pocket or belt
- Fixed mount screws into handset
- Made from industrial material
- 1.5mm hex key provided
- Compatible with all models

Part # 72319732

Swivel Belt Clip

- Push tab for easy release
- Rotates 360° to keep handset within reach on the move
- Made from industrial material
- 1.5mm hex key provided
- Compatible with all models

Part # 72319733

Fabric Holster

- Fabric pouch with swivel belt clip
- Compatible with all models

Part # 72319721

Desktop Multi-Charger

- Charges up to six handsets
- Compatible with all models
- May be used on desktop or wall mounted
- Order country/regional power supplies separately

Desktop Charger Part # 72685600

Desktop Charger Power Supply:
EU Part # 72687100
UK Part # 72687101
NA Part # 72687102
AU Part # 72687103

* Compatible with USB charging ports supporting USB Battery Charging (BC) 1.2 on dedicated USB charging ports and charging downstream ports only. Standard USB ports not supported.

Replacement Battery

- 1200mAh Li-ion battery for S33

Part # 84743430

- 1800mAh Li-ion battery for S35 or S37

Part # 84743432

Pull-Cord

Compatible with S37 handset

Part # 72319750

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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S Series Handsets

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Reliable. Durable. Dependable.

S Series handsets empower on-site deskless employees to work productively, safely, and securely.

With crystal-clear voice quality and reliable connectivity, S Series handsets ensure deskless workers remain contactable anywhere on-site. Spectralink IP-DECT solutions seamlessly integrate with leading call server and application platforms to provide unified business telephony, secure messaging, and critical alarms on the S Series handsets. Built to withstand the demands of daily work, the S Series handsets ensure durability, security, and a lightweight design that is easy to carry and use during long shifts. For ongoing performance, S Series handsets can be easily managed with over-the-air updates.

Three model options with features ideal for industries like retail, manufacturing, healthcare, security, and energy.

Crystal-clear audio quality, echo cancellation, dual microphones for noise suppression, and user-selectable audio profiles so calls are heard in all environments.

Rugged designs with high IP-ratings protect against dust and water, exceed drop test standards, and hold up to daily cleaning with disinfectants.

Easy to deploy and manage with firmware and configuration updates over-the-air and AMIE®, an award-winning, cloud-based solution management platform.

Customers have investment protection by utilizing existing Spectralink DECT infrastructure to support S Series handsets.

Supported by flexible and scalable multi-cell infrastructure supports small to large or distributed campuses, so workers remain connected as they roam.

Large display, thin form factor, programmable side-key*, icon-based menu structure, and illuminated keypad for easy communication on the move.

Seamless integration with UCaaS, on-premise telephony, and alarms and messaging platforms.

For worker safety, S Series handsets provide an alarm button*, motion detection alarms**, and pull-cord** to increase security in high-risk environments.

Long battery life and high vibrate support 24/7 operation to ensure workers are connected for an entire shift and never miss an alert or call.

Product Highlights

- 2.4-inch (240x320) colour display
- Crystal-clear audio quality
- Interoperable with leading call platforms & applications
- Advanced messaging & alarms*
- Red alarm button & programmable side key*
- Rugged design for long life; MIL-STD-810H
- Easy to clean
- High vibrate
- Bluetooth audio
- 15 menu languages
- 350 phone book entries
- Cloud management with AMIE®
- Software & configuration updates over the air

DECT security

* Feature available for S35/S37
** Feature available for S37

Product Features	S33	S35	S37
Enterprise telephony	✓	✓	✓
Messaging	Basic Messaging	Advanced & Task Messaging	Advanced & Task Messaging
Dust-proof and water-resistant IP rating	IP 54	IP 65	IP 67
Bluetooth 5.1, headset and hands-free profiles	✓	✓	✓
Talk/Standby time	Up to 16h/120h	Up to 24h/200h	Up to 24h/200h
Programmable side-key	–	✓	✓
Alarm button	–	✓	✓
Motion detection alarms (Motionless, Running, Man down)	–	–	✓
Pull-cord alarm	–	–	✓
LED flashlight	–	–	✓

Specifications

MODELS

S33
Size: 150x52x18mm
Weight: 151g inc. battery
Handset Part #72682000

S35
Size: 150x52x20mm
Weight: 165g inc. battery
Handset Part #72683000

S37
Size: 150x52x20mm
Weight: 165g inc. battery
Handset Part #72684000

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
- Programmable side-key (S35, S37)
- Volume up/down keys
- Context-sensitive soft keys x3
- Multi-color LED for charging status and incoming calls
- Non-slip casing and usable with gloves (S35, S37)

Battery

- Removable and replaceable Li-ion battery
- **S33:** 1200 mAh
- **S35/S37:** 1800 mAh
- Talk time / Standby time
  S33: Up to 16h/120h
  S35/S37: Up to 24h/200h
- 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

- **S33:** Basic messaging (MSF I & II)
- **S35/S37:** Advanced messaging (MSF III) and red alarm button
- **S37:** Motion-detection alarms (running, man down, no movement), pull-cord alarm, 100 lumens LED flashlight

Durability / Ruggedness

- Water and dust resistance:
  S33: IP54
  S35: IP65
  S37: IP67
- 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

Comparison Guide

S Series

7000 Series

Version 231123-1

Improved User Interface

	S Series	7000 Series
Display size	2.4"	1.8"
Resolution	240x320 QVGA colour	128x160 TFT colour
Back-lit Keypad	Yes	-
Context-sensitive keys	3	2
Programmable side-key	S35/S37	-
UI	Icon-driven menu	Text-based
Stronger Vibrate	+25% (S33) 2x (S35/S37)	Model-dependant
Lanyard connector	yes	-
LED Flashlight – Ring indication, Alarm strobing	S37	-
Support 3rd party applications	yes	yes

Improved Audio

Hear Every Word

	S Series	7000 Series
Dual Microphones for enhanced background noise suppression	Yes	-
Audio processing power for enhanced voice quality in very noisy environments	Yes	-
Environmental Profiles for customize audio in noisy, quiet, normal environments	Yes	-
Bluetooth headset support	BT 5.1	Model-dependant(BT 2)
Headset-Wired	3.5mm port	Model-dependant 2.5mm port
Loudspeaker / Handsfree	Yes	Model-dependant

Improved Durability

Defining Durability

	S Series	7000 Series
IP Ratings for dust and water resistance	Up to IP67 dust tight and waterproof <30 mins	Up to IP64 splashing water
Drop test IEC 60068-2-32	yes	yes
Exceeds MIL-STD-810h	yes	-
Operating Temp	Up to -20C to +55	-10C to +55
Health-grade resin	yes	-
Wipe-cleanable surface	yes	Model-dependant
Resistant to Abrasions, Scratches, Chemicals, Salt, Fog	yes	yes

New Innovation / Investment Protection

Innovation

	S Series	7000 Series
BLE SMART integration- location tracking, BT connectivity...	S35/S37 – SW roadmap	-
Wideband Audio	SW roadmap	-
DECT Security Step B	Yes - GA	-
DECT Security Step C	S35/S37 Yes – SW roadmap	-
NFC Chip	S35/S37 Yes – SW roadmap	-
Ultrasonic mic.	S35/S37 Yes SW roadmap	-
New functions on Prog. Side-key	S35/S37 Yes SW Roadmap	-

Easier to do Business

Making DECT Easy

	S Series	7000 Series
Handsets	3	9
Global/regional	global	regional
Single Charger	1	multiple
Dual Charger	2	2
Rack Charger	1	2
Belt/Pocket Fixed Clip	1	multiple
Swivel Clip	1	multiple
Holster	1	multiple
Pull-cord	1	1

Mapping Guide and What's New Summary

spectralink

SPECTRALINK 7000 SERIES DECT HANDSETS

7502	7202	7212	7522	7532	7622	7722	7642	7742

SPECTRALINK S SERIES DECT HANDSETS

S33	**S35**	**S37**
Level: Essentials	**Level:** Plus	**Level:** Pro
Target Audience: Hospitality, Retail, Office, Warehouse & Logistics	**Target Audience:** Manufacturing, Healthcare, Elderly care	**Target Audience:** Secure Facilities (Prison/ Psychiatric), Utilities/Power plants, Lone worker
Features: Enterprise telephony and Messaging	**Features:** Enterprise telephony, Advanced messaging, and Security	**Features:** Enterprise telephony, Advanced messaging, Advanced personal security (man down, no movement, pull-cord alarm)
WHAT'S NEW: • Improved audio • Larger display • Messaging up to 180 characters • Increased security (Step B) • Bluetooth 5.1 & 3.5mm headset port • IP54	**WHAT'S NEW:** • Improved audio • Larger display • Increased security (Step B) • New programmable side key • Bluetooth 5.1 • IP65	**WHAT'S NEW:** • Improved audio • Larger display • Increased security (Step B) • New programmable side key • Bluetooth 5.1 • IP67 • LED flashlight