

# Versity 95/96 Series



## Versity 95/96 Series enables communication, documentation, notification, and information on the move.

Versity 95/96 Series is Spectralink's premium enterprise-grade smartphone solution. This best-in-class device is a perfect solution for voice-critical, zero downtime, rugged 24x7 environments that demand superior power and application functionality. Versity 95/96 Series improves work life for users and leads to increased customer satisfaction.

Designed with industry-optimized capabilities to provide mobile workers access to information in the palm of their hand, Versity 95/96 empowers employees to know more, do more, and accomplish more with a sleek, lightweight, and powerful tool. Certified with leading application partners and designed with capabilities including built-in Push-to-Talk, Spectralink SAFE functionality, hot-swappable battery, and optional scanner, Versity 95/96 is the all-in-one device to get the job done.

### One Device for Communication and Collaboration

What makes our best-in-class voice and device ruggedness better than the competition? Our Engineers. The Spectralink Engineering team has decades of experience that they bring to creating every device we offer. Their sole focus is on designing phones—it's just what they do. We set our own standards for voice and durability that go above and beyond the competition.

### Why Our Voice Quality is Superior

- **Engineering-optimized chipsets.** Unstable chipsets lead to seconds of lost audio, a delayed ring, or a missed ring altogether, which negatively impacts voice critical environments like patient care or customer service where every second counts.
- **Enhanced roaming and scanning between access points.** Unlike other devices which use a radio connected to certain frequencies to determine access points, your Spectralink device is constantly communicating with access points to understand if they have a good connection and if not, roaming to a better AP as quickly as possible. This scanning and roaming happens rapidly in between sending and receiving voice information to have the least impact possible on call quality. Additionally, your device focuses on QoS (Quality of Service) to ensure that voice is always prioritized over data. Together, this ensures a robust and reliable call with less latency as your employees are moving throughout large campuses, plants, or stores.
- **Optimized microphone design and placement** for noise suppression and echo cancelation on every call. Mobile workers in fast paced environments do not need to worry about sweat or makeup clogging a microphone and can ensure clear communication on every call, even in noisy environments.

### Benefits

- Sleek and compact form factor fits easily in one hand or pocket
- Rugged design to perform in harsh environments without damage from drops or cleaning solutions
- Crystal clear, engineering-optimized voice quality for communication in noisy environments
- Built in scanner (9553 & 9653 versions) for fast and accurate barcode scanning, even in low light

#### HEALTHCARE

Versity 95/96 meets the toughest clinical durability requirements for optimal bedside care while giving clinicians real-time access to the data, teams, and tools they need, increasing time spent at the bedside and improving patient outcomes.

Ideal for critical clinical staff such as physicians, nurses, rapid response teams, and paramedics.

#### RETAIL

Versity 95/96 empowers associates, streamlines workflows, and improves store performance with access to applications, data, product information, and inventory to improve customer service and operational efficiency.

Ideal for store managers who need access to leading retail applications to improve workflows and the bottom line.

#### HOSPITALITY

Versity 95/96 provides access to secure guest data, applications, real-time response analytics, and clear staff communication to enable service excellence and staff productivity while supporting the delivery of an exceptional guest experience.

Ideal for hotel managers and those that oversee critical operations teams.

## What makes Versity 95 the most rugged?

- From scratch and shatter proof Gorilla™ glass to recessed screen to reinforced design, Versity 95/96 is tough right out of the box without the need for protective cases. Versity 95/96 Series can withstand more than 26 drop cycles from 6 feet high onto a steel plate.
- Versity 95/96 Series is IP68 rated - it's dust proof and water resistant. You could submerge your Versity 95/96 in water, and calls will still come through! It can withstand UV sanitization and can also be cleaned with hospital grade cleaners that degrade competitive or consumer devices. And, Versity 95/96 works in harsh temperature environments, from 32 - 104 degrees F, 0 - 40 degrees C.

## Versity 95/96 Series Enables Workforce Productivity

Versity 95/96 supports leading applications, including paging, messaging, voice recognition, alarms, secure messaging, single sign on, and location services for uninterrupted communication on the move. Spectralink mobile application partners offer access to a wide range of communication and industry-specific applications that ensure greater efficiency and real-time communication for mobile workers. Vertical-specific applications include nurse call, patient monitoring, inventory control, and access to hotel service systems. Plus, Versity 95/96 has access to the broad collection of Android-based applications, including Google Mobile Services, to ensure technology stays current.

## Mission critical availability

- Versity 95/96 offers the only true hot-swappable battery in the industry. Users can swap out the battery while using an app or on a call without missing a beat. This means zero downtime and no lapses in mission-critical operations or communications.
- Versity 95/96 Series' superior engineering provides optimized "anywhere communication" with in-building Wi-Fi, LTE\*, Bluetooth, GPS, and NFC, giving you all the wireless connections you could ever need. No need to stay tied to a landline, find a phone to answer an overhead page, or worry about losing a call or information access on the move.
- Versity 95/96 Series SAFE or 'man down' features provide workers with the reassurance of safety anywhere on the job.

\*LTE is only available in EMEA/APAC

## User-Friendly Design

- Versity 95/96 eliminates the need for multiple devices like landlines, scanners, and laptops. At 6" tall and only 12 mm thick, Versity 95/96 delivers a sleek and light weight enterprise grade device.
- Large 5.2" touchscreen with 1080 x 1920 resolution and Qualcomm Snapdragon™ 660 octa-core 2.2 GHz processor supports mission-critical applications and easy readability in the palm of your hand
- Users can easily assign dedicated keys to access their most used device features and applications — from push to talk, secure messaging or the scanner.

## With Spectralink You Get:

- Market-leading enterprise wireless voice. With our proprietary noise suppression and echo cancellation capabilities (Voice Quality Optimization™, or VQO™) you get crystal clear voice quality you can count on
- Access to our world-class ecosystem of application partners to ensure your workers have the tools they need to get the job done
- The best call control UC interoperability in the industry – 30+ years of experience integrating with leading UC platforms
- Supported by AMIE, our mobile intelligence platform, for easy deployment, device management, security, call quality monitoring and battery health to ensure you get the most out of your mobility investment



## MOBILE DEVICE MANAGEMENT

Avoid downtime and optimize operations with AMIE, Spectralink's enterprise mobility intelligence solution for IT and telecommunications administrators. We developed AMIE to provide answers and solutions to the biggest questions and concerns like battery management, device location, and device performance. The AMIE dashboard streamlines deployments, diagnoses fleet issues, and assesses call performance to keep mobile workflows operating smoothly.

# Specifications

## MODELS

### Standard

V9540 WIFI Smartphone

V9553 WIFI Smartphone w/  
barcode scanner

### LTE OPTION

V9640 WIFI Smartphone LTE\*

V9653 WIFI Smartphone LTE\* w/  
barcode scanner

\*LTE is only available in EMEA/APAC

## Operating System

- Android™ OS 10

## Performance

- Qualcomm Snapdragon™ 660 octa-core 64-bit
- 4xKryo Gold cores @2.2GHz
- 4xKryo Silver cores @1.8GHz
- 64GB Storage
- CPU Memory 4GB

## Radio Frequencies

- 2.4 and 5 GHz
- (802.11 a/b/g/n/d/h/i/k/r/u/ac)

## Display

- 5.2"1920 x 1080 high-definition display
- Damage resistant Corning Gorilla glass™
- Luminance 450nits

## Touchscreen

- 5-point touch, glove capable, wet screen usable
- Oleophobic coating

## Wireless Connectivity

- Support for Spectralink Voice Quality Optimizations (VQO)
- Wi-Fi 802.11ac, 2x2 MIMO, WFA Certifiable
- NFC, ISO 14443, Tag Types 1-5
- Bluetooth 5.0

## Audio

- Handsfree Loudspeaker: 70db SPL @ 50cm
- 4-mic, echo cancellation, noise suppression, ultrasonic range
- Receiver Adaptive Active Noise Cancellation

- Audio jack (3.5mm), 4-contact, CTIA

## Battery/Charging/Talk Time

- True hot-swappable batteries (3020mAh)
- Internal battery supports 60 sec. of operation while exchanging main battery
- External Phone Charging Contacts (7 external pins)
- Talk time (using Spectralink BizPhone): Up to 15 hours
- Standby (connected to Wi-Fi): Up to 160 hours

## Weight/Dimensions

- Weight: 204g(non-scanner), 214g (scanner)
- Non-Scanner Dimensions: 153 x 76 x 12mm;  
Scanner Dimensions: 153 x 76 x 17mm

## Sensors

- Accelerometer, Gyroscope, Magnetometer, Proximity, Ambient Light, ToF Ranging

## Cameras

- Front facing camera 8 MP fixed focus
- World facing camera 13 MP auto focus w/ flash

## Barcode Scanner

- Industrial 1D/2D
- Illumination: Red
- Aiming beam: Red (610nm LED)
- Captures data >24 in./60 cm away

## Wired Data Interface

- USB3.1
- Type-C Connector

## User Interfaces

- Buttons: Power, Alarm, Volume up/down
- 3 user configurable buttons
- RGB LED notification (diffused)
- Vibration (motor >1.4g peak)
- Near Field Communication (NFC)
- HD voice and integrated full-duplex speakerphone

## Dust/Liquid Resistance

- IP68 - protects against water and dust ingress
- Water resistant - survives water submersion > 1 meter for 30+ minutes

## Durability

- Exceeds multiple 26 drop cycles from 6 ft (1.8 meters) onto a steel plate per MIL SPEC 810G
- Recessed display for screen protection
- Chemical and Disinfection resilience
- UV sanitizable

## Environmental

- Operational temperature: 32 104° F (0 40° C)
- Storage temperature: -22 -140° F (-30 60° C)

## Quality of Service (Qos)

- Spectralink Voice Quality Optimization (VQO)
- Wi-Fi Multimedia (WMM)
- WMM-Power Save
- DSCP tagging

## Security

- Fingerprint sign-on capable
- Pin authorization for shared devices
- WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-TLS, PEAPMSCHAPv2) with Opportunistic Key Caching (OKC) and Cisco Client Key Management (CCKM)
- HTTPS secure configuration and monitoring

## Networking Standards

- Manual or Dynamic Host Configuration Protocol (DHCP)
- Domain Name Service (DNS)
- Simple Network Time Protocol (SNTP)
- Lightweight Directory Access Protocol (LDAP)
- XML and XHTML

## Real-Time Location Services (RTLS)

- Integration with all available sensors
- Integration with Wi-Fi and Bluetooth for low power scanning

## Charging/Accessory Support

- Modular multi-charger system (Desktop charger, battery charger, multi-charger base)
- Desktop Battery Charger (2 batteries)
- Desktop dual charger (phone/battery)
- Universal Power Supply for Charger base
- Standard lithium-ion battery
- Belt clip

## Enterprise-Grade Device Management

- Advanced Mobile Intelligence for Enterprises (AMiE™)
- Integration with major EMMs (e.g. VMWare WorkspaceOne, MobileIron UEM, Microsoft Intune, SOTI MobiControl, Cisco Meraki MDM and IBM MaaS360)
- Advanced Logging and Phone configuration Features

## Partner Applications

- See <https://www.spectralink.com/about/partners/mobile-applications/> for list of application partners

## Additional Features

- Enterprise-grade security options
- Push-to-Talk (PTT)
- SAFE features (Alarm button, motion detection)
- BizPhone Dialer
- Programmable Buttons
- Over-the-air configuration settings and updates
- PBX integration (SIP direct, gateway)
- Multilingual user interface

# Versity 95/96\* Series Chargers and Accessories

Complete your communication solution with Versity chargers and accessories. Spectralink offers versatile charging options with capabilities to power up multiple devices and batteries simultaneously. Standard charge time is 3.5 hours to 100%. Back up batteries and belt clip extend convenience on the move. Chargers and accessories are compatible with Versity 9540, 9553, 9640, and 9653 smartphones.



## Versity Multi-Charger Base

Multi-Charger Base is compatible with Desktop Dual Charger and Desktop Battery Charger and can fit any combination of 4 chargers. Includes power supply.

**Part # ACH0000105 (NA)**  
**Part # ACH0000108 (UK)**  
**Part # ACH0000107 (EU)**  
**Part # ACH0000106 (AU)**



## Versity Desktop Battery Charger

Desktop Battery Charger charges two Versity battery packs simultaneously. Can be used as a standalone unit or used with the multi-charger base. Power supply not included, order separately if using charger as standalone unit.

**Part # ACH0000102**



## Versity Desktop Dual Charger

Desktop Battery Charger charges one Versity smartphone and one spare battery pack simultaneously. Can be used as a standalone unit or used with the multi-charger base. Power supply not included, order separately if using as standalone unit.

**Part # ACH0000101**



## Standard Versity Lithium-ion Battery

Standard Versity Lithium-ion replaceable battery is compatible with Versity 9540, 9553, 9640, and 9653 smartphones.

**Part # BLI0000100**



## Versity Power Supply

Compatible with Desktop Battery and Desktop Dual Chargers. International outlet adapters included.

**Part # EQD87200**



## Versity Belt Clip

Black belt clip for Versity smartphones.

**Non-scanner version Part # ACL0040100**  
**Scanner version Part # ACL0053100**

Confirm with your Sales Representative for the accessories available in your region. \*Versity 96 is LTE version; Only available outside the US

## 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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