



# Using the Avaya Vantage™ Device

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#### Note

Using a cell, mobile, or GSM phone, or a two-way radio in close proximity to an Avaya IP telephone might cause interference.

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### Australia Statements

### Handset Magnets Statement:



### Danger:

The handset receiver contains magnetic devices that can attract small metallic objects. Care should be taken to avoid personal injury.

### Industry Canada (IC) Statements

### RSS Standards Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Radio Transmitter Statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### Radiation Exposure Statement

This equipment complies with FCC & IC RSS102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISÉD établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

#### Japan Statements

##### Class B Statement

This is a Class B product based on the standard of the VCCI Council. If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

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取扱説明書に従って正しい取り扱いをして下さい。 VCCI-B

#### Denan Power Cord Statement



##### Danger:

Please be careful of the following while installing the equipment:

- Please only use the connecting cables, power cord, and AC adapters shipped with the equipment or specified by Avaya to be used with the equipment. If you use any other equipment, it may cause failures, malfunctioning, or fire.
- Power cords shipped with this equipment must not be used with any other equipment. In case the above

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#### México Statement

The operation of this equipment is subject to the following two conditions:

1. It is possible that this equipment or device may not cause harmful interference, and
2. This equipment or device must accept any interference, including interference that may cause undesired operation.

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

#### Power over Ethernet (PoE) Statement

This equipment must be connected to PoE networks without routing to the outside plant.

#### U.S. Federal Communications Commission (FCC) Statements

##### Compliance Statement

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interferences that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designated to provide reasonable protection against harmful interferences in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferences to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### *Radiation Exposure Statement*

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment . This equipment should be installed and operated with minimum distance of 8 in or 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### **EU Countries**

This device when installed complies with the essential requirements and other relevant provisions of the EMC Directive 2014/30/EU, Safety LV Directive 2014/35/EU, and Radio Equipment Directive 2014/53/EU. A copy of the Declaration may be obtained from <http://support.avaya.com> or Avaya Inc., 4655 Great America Parkway, Santa Clara, CA 95054–1233 USA.

WiFi and BT transmitter

- Frequencies for 2412-2472 MHz, transmit power: 19.84 dBm
- Frequencies for 5180-5240 MHz, transmit power: 22.5 dBm

### **General Safety Warning**

- Use only the Avaya approved Limited Power Source power supplies specified for this product.
- Ensure that you:
  - Do not operate the device near water.
  - Do not use the device during a lightning storm.
  - Do not report a gas leak while in the vicinity of the leak.
  - For Accessory Power Supply - Use Only Limited Power Supply Delta Electronics Inc. model:ADP-30HR B ,output: 48Vdc, 0.66A.

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By using the Avaya device you agree that Avaya, from time to time, may collect network and device data from your device and may use such data in order to validate your eligibility to use the device.

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# Chapter 1: Introduction

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## Purpose

This document describes how to use the Avaya Vantage™ device and includes information about the K155, K165, and K175 device variants. This document does not describe how to use applications, such as Avaya Vantage™ Connect or Avaya Equinox®. It is primarily intended for end users.

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## Change history

Issue	Date	Summary of changes
Release 2.0.1, Issue 1	March 2019	Device-specific information has been moved into this document. The existing Using document is now focused on Avaya Vantage™ Connect usage.



# Chapter 2: Avaya Vantage™ overview

Avaya Vantage™ is an Android™ device that combines the advantages of a customizable unified communications solution and a fully functional Android device. You can use the Avaya Breeze® Client Software Development Kit (SDK) and custom applications to integrate communications into business processes using your Avaya Vantage™ device.

According to your business needs, you can choose from the following Avaya Vantage™ device variants:

- Avaya Vantage™ K175: Standard device with an 8-inch screen and an integrated camera for full access to video calls and conferences. You can cover the camera using a mechanical camera shutter.
- Avaya Vantage™ K165: Standard device with an 8-inch screen that does not include an integrated camera. You can still receive video from other users.
- Avaya Vantage™ K155: Device with a small 5-inch screen. The device also includes a physical keypad and an integrated camera, but it does not include a mechanical camera shutter.

You can access Google services, such as the Google Play Store, with the K165 and K175 devices.

Avaya Vantage™ supports the Avaya Vantage™ Connect and Avaya Equinox® telephony applications. However, this document is focused on Avaya Vantage™ device usage and it does not describe how to use Avaya Vantage™ Connect and Avaya Equinox®. For information about using these applications, see *Using Avaya Vantage™ Connect* and *Using Avaya Equinox® for Android, iOS, Mac, and Windows*.

You can also install Voice Assistant for Avaya Vantage™ on your K165 or K175 device to enable voice commands. For information about Voice Assistant for Avaya Vantage™, see *Quick Reference: Using Voice Assistant for Avaya Vantage™*.

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## Optional components for the Avaya Vantage™ device

You can use the following optional components with the Avaya Vantage™ device:

- J1B1 wired handset and cradle kit
- J2B1 wireless handset and cradle kit
- Replacement handset cord
- AC power adapter (international)

- AC power cord for regions
- Wireless module for K155


You must order these optional components separately.

## Specifications


The following table provides Avaya Vantage™ device specifications. Differences between device models are mentioned as applicable.

Feature	Specifications
Screen	<p>Avaya Vantage™ K165 and K175:</p> <ul style="list-style-type: none"> <li>• Capacitive 8-inch touch screen.</li> <li>• Resolution: 800×1280 px.</li> <li>• 24-bits color depth.</li> </ul> <p>Avaya Vantage™ K155:</p> <ul style="list-style-type: none"> <li>• Capacitive 5-inch touch screen.</li> <li>• Resolution: 1280×720 px.</li> <li>• 24-bits color depth.</li> </ul>
Internal storage	16 GB flash memory.
Memory	2 GB of RAM.
Operating system	Android 8.1.
Ethernet	<ul style="list-style-type: none"> <li>• RJ45 primary Gigabit Ethernet (10/100/1000 Mbps) PoE LAN port.</li> <li>• RJ45 secondary Gigabit Ethernet (10/100/1000 Mbps) port for a computer.</li> </ul>
Bluetooth	Bluetooth 4.1 supporting High Speed (HS), Low Energy (LE), and Enhanced Data Rate (EDR) functionality.
Supported Bluetooth profiles	<ul style="list-style-type: none"> <li>• Headset Profile (HSP) in the Audio Gateway role.</li> <li>• Hands Free Profile (HFP) in the Audio Gateway role.</li> <li>• Human Interface Device Profile (HID) as the Bluetooth HID host for Bluetooth keyboards and mice.</li> <li>• Phone Book Access Profile (PBAP) in the Phone Book Server Equipment (PSE) and Phone Book Client Equipment (PCE) roles.</li> <li>• Advanced Audio Distribution Profile (A2DP) in the Source (SRC) role.</li> <li>• Object Push Profile (OPP) in the Push server and Push client roles.</li> </ul>

*Table continues...*

Feature	Specifications
Wi-Fi	<ul style="list-style-type: none"> <li>• Wireless access point mode</li> <li>• Wi-Fi 802.11a/b/g/n</li> <li>• Wi-Fi 802.11ac on the 5 GHz band</li> <li>• Hotspot</li> </ul>
Power	<ul style="list-style-type: none"> <li>• Power over Ethernet IEEE 802.3af (Class 3) or 802.3at (Class 4). The following is related to the power allocated from the single USB port on Avaya Vantage™: <ul style="list-style-type: none"> <li>- Up to 100mA if using PoE 802.3af.</li> <li>- Up to 500mA if using PoE 802.3at.</li> </ul> </li> <li>• Dedicated 48V AC power supply. Use Delta Electronics Inc. model ADP-30HR B, output 48V DC, 0.66A. Power allocation for the device USB port is up to 500mA.</li> </ul>
Headphone connectors	<ul style="list-style-type: none"> <li>• 3.5 mm headset connector.</li> </ul> <p> <b>Warning:</b> Avoid listening at a high volume on devices that are connected to the 3.5 mm connector to prevent hearing damage.</p> <ul style="list-style-type: none"> <li>• RJ9 headset connector for a high-quality wired headset.</li> </ul>
USB port	<p>USB 2.0 general purpose port.</p> <p>Avaya Vantage™ K165 and K175 have a Type-C USB port.</p> <p>Avaya Vantage™ K155 has a Type-A USB port.</p> <p>The maximum USB port power is 500mA when the device is connected to an AC adapter or a Class 4 PoE switch. When connected to a Class 3 PoE switch, the maximum power supply is 100mA. USB devices that require more power than 500mA are not supported.</p>
Supported USB accessories	<ul style="list-style-type: none"> <li>• USB flash drive for data transfer to and from the device. Support is limited to USB flash drives with up to 32 GB of storage.</li> <li>• Multi-port USB hub.</li> <li>• USB headset.</li> <li>• Mouse.</li> <li>• Keyboard.</li> <li>• Android devices. Support is only limited to charging the Android device. Data transfer is not supported.</li> <li>• USB camera.</li> </ul>

*Table continues...*

Feature	Specifications
Audio	Wideband audio available on all transducers, handset, headset, and handsfree. Supported codecs: <ul style="list-style-type: none"> <li>• G.722</li> <li>• G.711</li> <li>• G.729</li> <li>• G.726</li> <li>• Opus</li> </ul>
Supported headsets	<ul style="list-style-type: none"> <li>• Wideband Bluetooth headset.</li> <li>• 3.5 mm headset.</li> <li>• RJ9 headset.</li> <li>• USB headset.</li> </ul> <p> <b>Warning:</b> To prevent hearing damage, avoid using a high volume setting.</p>
Physical keys	Avaya Vantage™ K155 includes the following physical keys: <ul style="list-style-type: none"> <li>• Android keys</li> <li>• Audio mute</li> <li>• Video mute</li> <li>• Headset</li> <li>• Speaker</li> <li>• Volume control</li> <li>• Keypad with the numbers 0 to 9, the asterisk (*), and the pound (#) key</li> </ul> K165 and K175 include volume control keys.
Physical security	Security lock slot.
Stand	Adjustable stand for K165 and K175 that you can use either as a desk stand or a wall-mounted stand. Fixed-angle, detachable stand for K155.

---

## Camera specifications

The following Avaya Vantage™ devices include an integrated camera:

- K175
- K155

The Avaya Vantage™ K165 device does not include an integrated camera, but you can use an external USB camera. Regardless of whether you connect an external camera, you can still receive video from other devices.

### Camera specifications for Avaya Vantage™ devices with an integrated camera

- Native full HD resolution of 2.1 megapixels (1920 x 1080 p).
- Fixed focus of 50 cm.
- Focus range of 28 cm to infinity.
- Field of view of 77.5 degrees.
- Anti-flicker filter of 50 or 60 Hz.
- Auto exposure.
- Auto white balance.
- Camera activity LED indicator.

Avaya Vantage™ notifies users that the integrated camera is active by using the green LED indicator.

The built-in LED indicator only works for the integrated camera, but not when you use an external camera.

- Mechanical privacy shutter for the K175 device.

### External, third-party cameras

You can use an external USB camera with Avaya Vantage™. If you connect a USB camera to a K155 or K175 device, then the external camera is prioritized over the integrated camera. You cannot choose or switch between cameras.

For a list of supported cameras and other third-party components, see the [Compatibility Matrix](#).

#### **Note:**

When Avaya Vantage™ is connected to an AC adapter or an 802.3at PoE (Class 4) switch, the maximum power allocated to the USB port is 500mA. When connected to an 802.3af PoE (Class 3) switch, the maximum power allocated to the USB port is 100mA. If the USB camera requires more power than 100mA and an 802.3at PoE switch is not available, connect the device to an external AC adapter.

---

## Wireless handset specifications

A wired or wireless handset can optionally be used with Avaya Vantage™. The following are the supported specifications for the wireless handset:

Specification	Avaya Vantage™ wireless handset
System	Bluetooth 4.1
Bluetooth profiles	<ul style="list-style-type: none"> <li>• Hands-free Profile 1.6</li> <li>• Headset Profile</li> </ul>

*Table continues...*

Specification	Avaya Vantage™ wireless handset
Battery	0.56 W, 3.7 V Li-Ion battery.
Battery charger	Li-Ion battery management system.
Charging system	Contactless charging system: inductive coupling to the cradle.
Controls	<ul style="list-style-type: none"> <li>• Volume controls.</li> <li>• <b>Power</b> button.</li> <li>• <b>Mute</b> button.</li> </ul>
Indicators	Blue LED indicator.
Operating environment temperature	0 to 49 °C (32 to 120 °F).
Battery charging environment temperature	0 to 40 °C (32 to 104 °F).

## Wireless handset features

### Range

The handset uses Bluetooth technology. As a Class 2 device, the handset nominal range is 10 meters. In practical use this range might vary depending on the environment. If the handset was out of range, the connection is reestablished automatically when the handset is back in range. When the handset is not in range for more than 22 minutes, it turns off to prevent battery discharge. If the handset was turned off, the connection is reestablished automatically when the handset is turned on and back in range.

### Battery service life

If used carefully, the expected service life of the battery is several years. Although the battery capacity is diminished over time, in general it does not affect normal handset use.

### Battery talk time

When fully charged, the new battery provides approximately 12 hours of talk time. You might need to charge the battery before the first use to achieve the full talk time. To prevent damage to the battery, the protection system does not allow the battery to discharge below a certain point. Avaya Vantage™ displays the battery charge level on the Notifications panel.

### Battery standby time

When fully charged, the new battery provides approximately 60 hours of standby time. When the handset is not in range or Avaya Vantage™ is turned off for approximately 22 minutes, the handset is turned off automatically to save battery. To turn on the handset again, press the **Power** button for approximately 2 seconds. The handset is not turned on automatically even if it is returned to the cradle.

### Battery charging

The handset supports a contactless charging system. To charge the handset, place it in its cradle. If the battery charge is low, the handset will notify you with warning tones. When you hear the warning tones, return the handset to its cradle to charge the battery.

The handset uses a Lithium-Ion battery with the battery management and protection system. The protection system allows to prevent the following situations:

- Overcharging.
- Over-discharging.
- Charging if the ambient temperature is higher than 40 °C (102 °F).

**\* Note:**

During an active call using the speaker, the device does not charge the handset to avoid audio disruption from the speaker.

### Battery recharge time

The battery fully recharges in less than 3 hours. You do not need to fully discharge the battery before charging.

### Battery disposal

At the end of the service life, remove the battery and deliver it to a battery recycling depot. Do not dispose of the battery in the normal waste stream.

## Wireless handset LED indicator

The blue LED indicator shows the current state of the handset and is also used to indicate user actions.

Wireless handset state	LED indication	Notes
Wireless handset is in the Pairing mode.	LED flashes every 0.5 seconds.	Wireless handset exits the Pairing mode in 150 seconds.
Pairing completed successfully.	LED flashes 10 times at 0.1 seconds rate.	None
Wireless handset is used in a call	LED flashes 3 times every 3 seconds	None
Wireless handset is turned on and is connected to its base (Connected mode).	LED flashes 2 times every 5 seconds.	None
Wireless handset is trying to establish connection to its base (Linkback mode).	LED flashes every 0.5 seconds.	None
Wireless handset is out of range and is not trying to establish connection to its base (Standby mode).	LED flashes every 5 seconds.	Wireless handset is turned off after 22 minutes.
Incoming call.	LED flashes 3 times every 7 seconds.	None
Mute.	LED is on and flashes 3 times every 4 seconds.	None

*Table continues...*

Wireless handset state	LED indication	Notes
Wireless handset has been turned on.	LED flashes 4 times.	None
Wireless handset has been turned off.	LED flashes 3 times.	None

---

## Environmental specifications

The following are the permissible environmental specification ranges for operating and storing the Avaya Vantage™ device:

<b>Operating temperature of device</b>	0 °C to 45 °C (32 °F to 113 °F)
<b>Relative humidity</b>	10% to 95% non-condensing
<b>Storage temperature</b>	-10 °C to 50 °C (14 °F to 122 °F)

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## New in this release

Avaya Vantage™ Release 2.0.1 introduces the following:

### Application rebranding

The Avaya Vantage™ Basic application has been renamed to Avaya Vantage™ Connect.

Avaya Vantage™ Connect Release 2.0.1 is only supported with Avaya Vantage™ Release 2.0.1 firmware. Earlier Avaya Vantage™ firmware versions are not supported. You can only install Avaya Vantage™ Connect 2.0.1 on an Avaya Vantage™ device with Android 8.1.

### Third-party call control deployments

Avaya Vantage™ and Avaya Vantage™ Connect now support third-party call control deployments. The third-party call control environment interoperates with the BroadSoft SIP management server. For more information about third-party call control deployments, see *Installing and Administering Avaya Vantage™ in a Third Party Call Control Environment*.

You can deploy Avaya Equinox® in an Avaya Aura® environment. It is not supported in IP Office or third-party call control environments.

### Operating system support

Avaya Vantage™ now supports the Android 8.1 operating system (OS). This OS introduces look-and-feel changes to the UI and to some icons, including the applications icon on the Home screen.

### Avaya Equinox® support on K155

You can use Avaya Vantage™ Connect or Avaya Equinox® on a K155 device.



## LDAP directory support

Avaya Vantage™ now supports LDAP directory search. You can use Avaya Vantage™ Connect, Avaya Equinox®, or the standard Android Contacts area available on Avaya Vantage™ to search for LDAP directory contacts.

## Configuration Verifier

A new option is available to verify that the device is properly configured. From the **Settings** menu, navigate to **Debugging options > Configuration verifier**.

## Camera status

You can now enable or disable the camera from the **Settings** menu by navigating to **Sound & Audio & Camera > Camera settings > Camera status**.

## Headset and camera support

Third-party USB cameras and USB headsets are supported. For more information about supported cameras and headsets, see the [Compatibility Matrix](#).

## Other installation and administration enhancements



Other enhancements in this release include:

- An installation wizard for K165 and K175 devices.
- Debug report enhancements.
- Identity certificate support for Avaya Breeze® Client SDK applications.

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## New in Android 8.1

Android 8.1 introduces a number of visual changes to the UI. The following is a summary of key changes for Avaya Vantage™:

- The **Settings** menu has been reorganized and the navigation has changed.
- The icon that is used to access all installed applications has changed from  to . Other application icons have also changed slightly.
- On K165 and K175, the Android navigation buttons grow dim if they are not in use for more than two seconds.
- The theme automatically changes to light or dark depending on the wallpaper colors.

# Chapter 3: Navigation

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## Physical device layout

You can choose from the following Avaya Vantage™ device variants:

- Avaya Vantage™ K175: Standard device with an 8-inch screen and an integrated camera for full access to video calls and conferences. You can cover the camera using a mechanical camera shutter.
- Avaya Vantage™ K165: Standard device with an 8-inch screen that does not include an integrated camera. You can still receive video from other users.
- Avaya Vantage™ K155: Device with a small 5-inch screen. The device also includes a physical keypad and an integrated camera, but it does not include a mechanical camera shutter.

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## Layout of Avaya Vantage™ K165 and K175

The standard Avaya Vantage™ device resembles a tablet in the portrait orientation. The only difference in the layout of the Avaya Vantage™ K165 and K175 variants is that K175 comes with an integrated camera and a mechanical camera shutter.

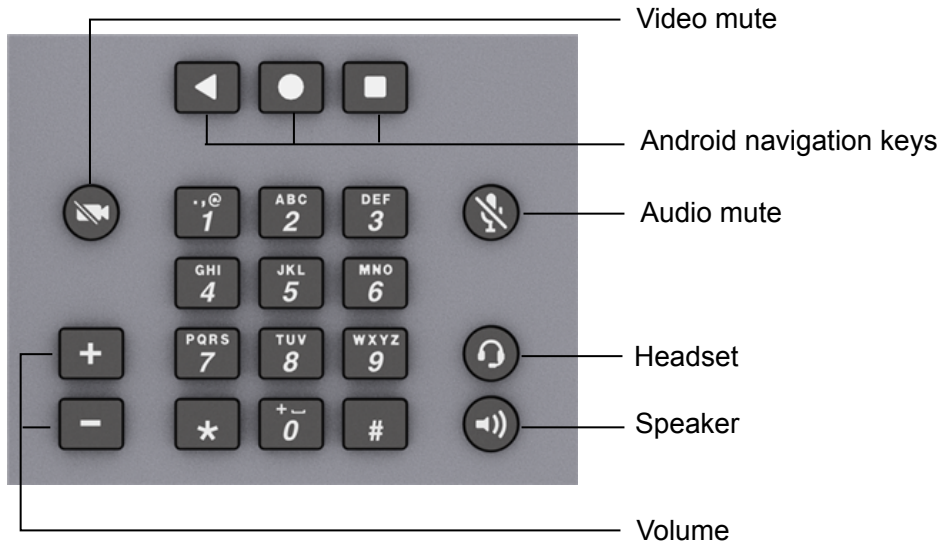


## Layout of Avaya Vantage™ K155



### Functional keys on the keypad

The Avaya Vantage™ K155 device includes a physical keypad.



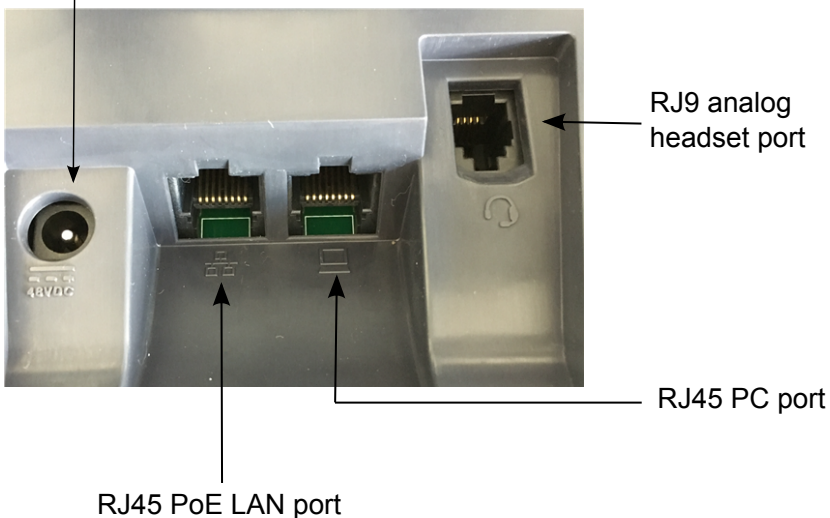
## Connectors and controls

The following images show the options available on the Avaya Vantage™ device.

### Rear panel

The rear panel contains a power adapter connector, an RJ9 headset port, and dual Ethernet ports with an internal Ethernet switch.

Power adapter connector



**\* Note:**

Avaya Vantage™ K165 and K175 devices from Release 1.0 only have a single Ethernet port. Devices with hardware version 5 and later support dual Ethernet ports with an internal Ethernet switch.

The K155 device has dual Ethernet ports with an internal Ethernet switch.

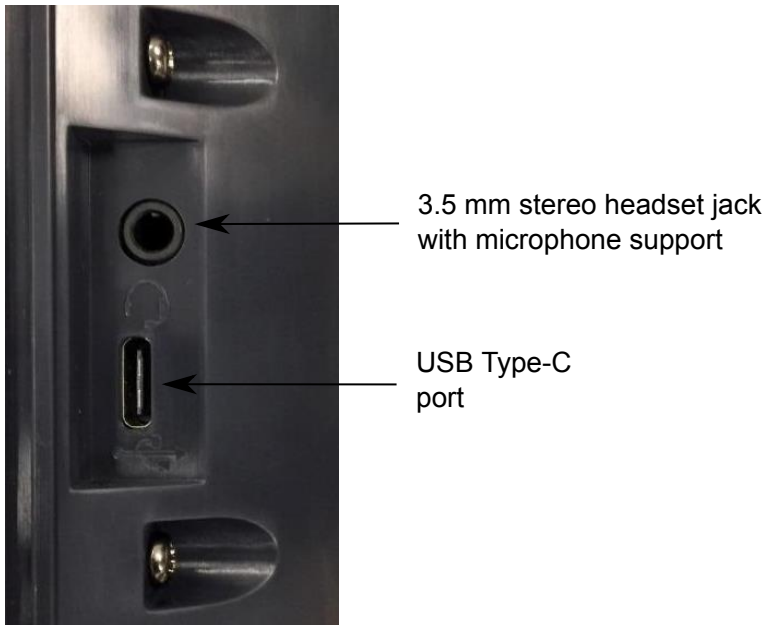
K155 devices have an additional wireless module slot in the top-right of the rear panel. The wireless module provides Wi-Fi and Bluetooth connectivity.



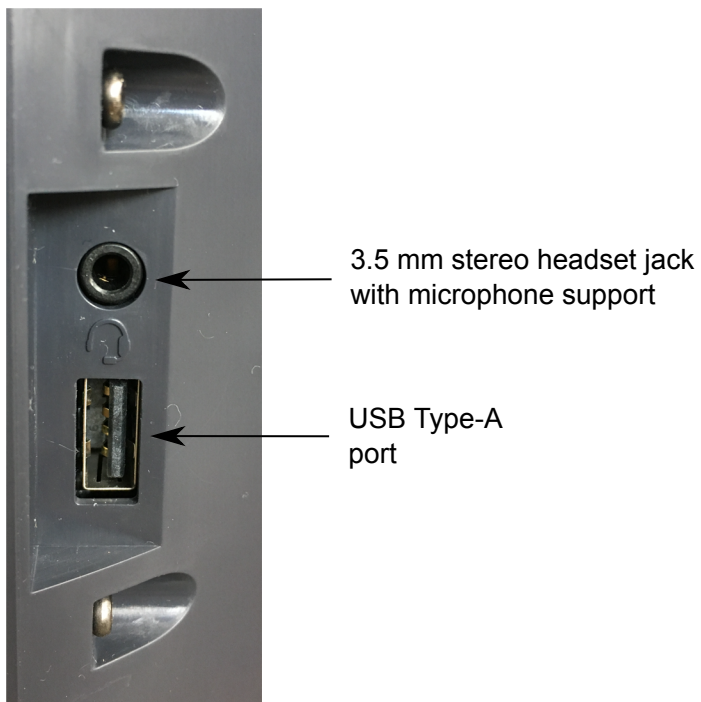
Slot for wireless module

**Right side panel**

On Avaya Vantage™ K165 and K175, the right side panel contains a 3.5 mm audio jack socket and a USB Type-C port.

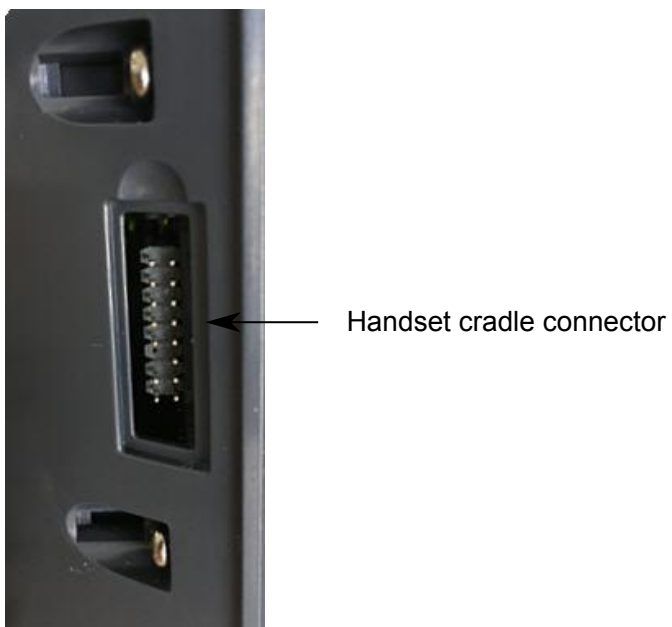


On Avaya Vantage™ K155, the right side panel contains a 3.5 mm audio jack socket and a USB Type-A port.



### Left side panel

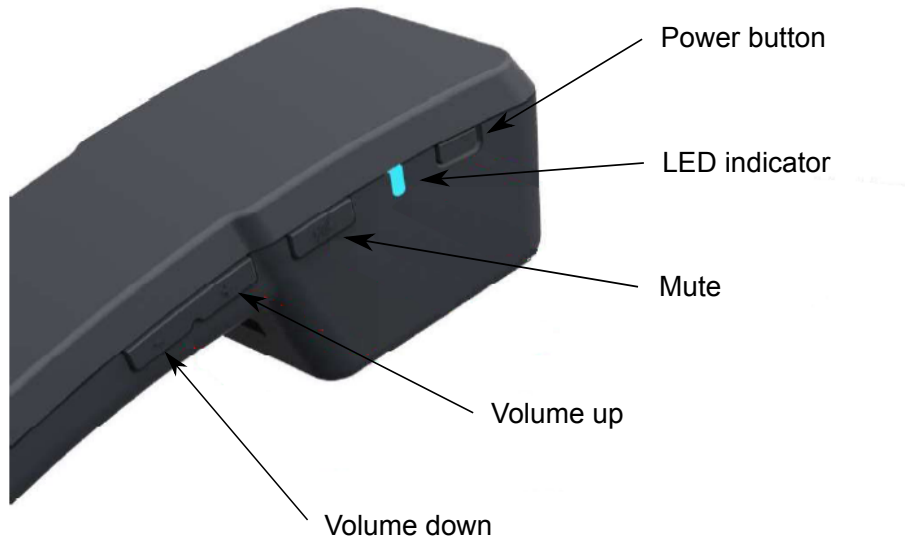
On all device variants, the left side panel contains a cordless or corded handset cradle connector.





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## Wireless handset layout



# Chapter 4: Device setup

This chapter describes key setup tasks for Avaya Vantage™. It does not describe server and device configuration that administrators or providers perform. For detailed Avaya Vantage™ deployment and device configuration information, see the following documents:

- For Avaya Aura® or IP Office deployments: *Installing and Administering Avaya Vantage™ in an Avaya Aura® or IP Office Environment*.
- For deployments in a third-party call control environment: *Installing and Administering Avaya Vantage™ in a Third Party Call Control Environment*.

---

## Power management

Avaya Vantage™ can receive power from the following sources:

- 802.3af PoE (Class 3)
- 802.3at PoE (Class 4)
- 48 Vdc power supply

If you use the 802.3at networking switch or the power adapter, Avaya Vantage™ USB port delivers up to 500mA. If you use the 802.3af networking switch, Avaya Vantage™ USB port delivers up to 100mA.

You can use a 48-volt, 30-watt power adapter to power Avaya Vantage™ in the following conditions:

- You are using Wi-Fi to connect to the network instead of using a PoE networking switch port.
- The networking switch port does not support the 802.3af or 802.3at PoE specification.
- The device requires more power than a 802.3af PoE networking switch port can provide, and 802.3at PoE port is unavailable. For example, a USB device that requires more than 0.5 watts is connected to Avaya Vantage™ and only 802.3af PoE ports are available. In this case, you must connect Avaya Vantage™ to a power adapter.

You must purchase the power adapter separately.

If Avaya Vantage™ is connected to both a 48 Vdc power supply and a PoE networking switch port and you disconnect one of the power sources, then the following occurs:

- If you disconnect the power adapter, Avaya Vantage™ reboots. If the networking switch supports the 802.3at or 802.3af specification, Avaya Vantage™ continues to work after the reboot.
- If you disconnect the networking switch, Avaya Vantage™ continues to work without a reboot.

If Avaya Vantage™ is already connected to a PoE networking switch and you connect the power adapter to the device, Avaya Vantage™ continues to work without a reboot.

---

## Starting your Avaya Vantage™ device

### About this task

Use this procedure to turn on your Avaya Vantage™ device. The procedure also describes how to go through the Device Enrollment Services discovery process for automatic setup of the device.

### Before you begin

If Device Enrollment Services is configured to use a numeric enrollment code, you must get the code from a system administrator.

### Procedure

1. **(Optional)** Connect a power adapter to the 48-V DC power connector at the back of the device and plug the power adapter into an electrical outlet if:
  - Your network does not support the 802.3at (PoE) or 802.3af (PoE) injector specification.
  - You want to use a Wi-Fi connection.
2. To use a wired Ethernet connection, plug one end of an Ethernet cable into the LAN port at the back of Avaya Vantage™ and the other end into an available LAN port on your network.

Avaya Vantage™ powers up and starts to initialize.

If configured, the device gets the file server address from DHCP or LLDP. Otherwise, it attempts Device Enrollment Services discovery and one of the following occurs:

- Device Enrollment Services provides the file server address to the device automatically. In this case, no further action is required from you.
  - You must enter a numeric enrollment code for Device Enrollment Services to redirect the device to the file server.
3. **(Optional)** If prompted, enter the 8-digit numeric enrollment code.

The numeric enrollment code is generated on the Device Enrollment Services web interface. After you enter the code, Device Enrollment Services provides the file server address. If you do not enter the enrollment code and tap **Cancel** instead, the Device Enrollment Services process is cancelled and you must configure the device manually.

## Result

After the device receives the configuration file server address, it starts downloading the required configuration files and updated firmware files from the file server. When there is a software image upgrade, the process can take approximately 1 hour. If there is no software upgrade, the startup process typically takes between 4 to 20 minutes. After the configuration is complete, the device displays a background, which indicates that you can now log in and use the device.

If the device does not receive the file server configuration from Device Enrollment Services, the Android installation wizard is displayed to help you set up your K165 and K175 devices. The wizard is not available on K155 devices.

---

# Setting up K165 or K175 using the Android installation wizard

## About this task

When you power up a new K165 or K175 device for the first time or perform a factory reset, and the device configuration is not complete, the Android installation wizard is displayed to help you set up your K165 or K175 device.

### Note:

The installation wizard is not currently available on K155 devices. On K155, you can configure the file server manually from **Settings > Network & Internet > More > File Server**.

## Procedure

1. On the Welcome screen, choose your preferred language and tap **Start**.
2. If prompted, on the Network Mode Selection screen, choose how you want to connect to the network.
3. **(Optional)** If you set the network mode to Wi-Fi, do the following to connect to a Wi-Fi network:
  - a. On the Connect to Wi-Fi screen, select the required network from the available Wi-Fi networks.
  - b. For a network that requires authentication, enter the network credentials and select the appropriate CA certificate option from the following:
    - **Use system certificates**
    - **Do not validate**
    - **List of trusted certificates installed on Wi-Fi certificate repository**, if available

On a new device, no trusted certificates are installed in the repository, so you cannot select this option.
  - c. Tap **Connect**.

4. On the Copy apps & data screen, choose one of the following:
  - **Copy your data:** Use this option to restore user-defined device configuration, such as language settings and application data, which is backed up using a personal account, such as a Google account.
  - **Set up as new:** Use this option to set up the device as a new device.
5. Follow the prompts on the wizard screens to set up Google accounts and services.
6. On the Avaya Vantage Configuration screen, verify and update the following configuration information as needed:
  - **File Server:** The configuration file server address. If you want the device to point to a different file server, modify the **File Server** value.  
  
You can also configure the file server manually from **Settings > Network & Internet > More > File Server**.
  - **Credentials:** User name and password that the device uses for file server authentication. Provide these credentials if the file server requires HTTP authentication.  
  
For example, in a third-party call control deployment on the BroadWorks Device Management server, Avaya Vantage™ requires these credentials to authenticate itself and download configuration files.
  - **GROUP:** The user group identifier for a specific configuration set for the device. Enter the required user group identifier from the configuration sets available in the settings file.
  - **File Server Configuration Source:** The source through which the device receives the file server address. This field is read-only.

Contact your administrator to obtain the appropriate file server address and group value for your deployment environment. If credentials are required for server authentication, your administrator can provide the details.
7. Tap **Advanced** to view additional configuration information.  
  
The device gets the following configuration information through DHCP and the values are auto-populated in these read-only fields:
  - **DHCP Site Specific Option Number (SSON):** The DHCP option to set site-specific configuration parameters. In most cases, DHCP option 242 is displayed.
  - **DNS Server and DNS Domain:** The DNS server address and domain used in your organization.
8. Tap **Next**.

## Result

The device starts downloading the required configuration files and updated firmware files from the file server. The device might restart as it loads the updated firmware files. When there is a software image upgrade, the process can take approximately 1 hour. If there is no software upgrade, the startup process typically takes between 4 to 20 minutes. After the configuration is complete, the device displays a background, which indicates that you can now log in and use the device.

---

## Verifying device configuration

### About this task

Use this procedure to verify that the Avaya Vantage™ device is properly configured and ready to use.

### Procedure

1. Tap **Settings > Debugging options**.
2. Tap **Configuration verifier**.
3. On the Configuration verifier screen, ensure that the status of the following validations are PASS:
  - **Network Status:** Validates whether the IP address is defined and the device is connected to the network.
  - **DNS Status:** Validates whether a DNS server is configured and reachable.
  - **SNTP Status:** Validates whether an SNTP server is configured and reachable to synchronize the device clock.
  - **File Server Status:** Validates whether the file server address is received from a configuration source and the file server is reachable.
  - **AADS Status:** Validates whether Avaya Aura® Device Services is configured and reachable.  
  
The Configuration verifier screen only displays this status if Avaya Aura® Device Services is configured for your setup. This field is applicable only for the Avaya Aura® environment.
  - **SIP Settings Status:** Validates whether the SIP domain and SIP controllers are configured.
  - **Phone Application Status:** Validates whether a telephony application is defined as the active application and installed successfully.
  - **Misc Status:** Validates whether the administrator password is configured correctly. You can use the administrator password to access administrator options in the **Settings** menu on Avaya Vantage™.
  - **Camera Status:** Validates whether the camera for the device is enabled.
4. To see the details for one of the configuration items, tap the appropriate item.

The configuration verifier displays the configuration details and status. If the status is NOTICE or FAIL, the verifier displays the possible reasons for the configuration failure. Sometimes the configuration might be correct, but verification might fail because of network connectivity issues.

If any required configuration is missing, work with your administrator to resolve the issue.

---

## Installing the K155 wireless module

### About this task

Use this procedure to install the wireless module on the K155 device for Wi-Fi and Bluetooth connectivity. The wireless module is an optional component and you can order this module separately.

This procedure is not applicable for the K165 and K175 devices.

### Before you begin

Get a flat screwdriver that fits into the opening of the module panel.

Ensure that the K155 device is not connected to a power source.

### Procedure

1. Insert the screwdriver into the opening of the module panel to release the latch.

Do not pry open the panel.



2. To remove the module panel, slide the panel out in the direction of the arrow.



3. Insert the wireless module into the slot.



4. Slide the module panel inward to close it.

You do not need a screw to fasten the module. The inside of the module panel has a small protrusion that keeps the module in place.

---

## Configuring Wi-Fi from the Settings menu

### About this task

Use this procedure to configure a Wi-Fi network using the **Settings** menu on the device.

### Procedure

1. Tap **Settings**.
2. Tap **Network & Internet > Network mode**.
3. Select **Wi-Fi**.
4. On the Network & Internet screen, tap **Wi-Fi**, and choose the required network.
5. For a network that requires authentication, enter the network credentials and select the appropriate CA certificate option from the following:

- **Use system certificates**
- **Do not validate**
- **List of trusted certificates installed on Wi-Fi certificate repository**, if available

On a new device, no trusted certificates are installed in the repository, so you cannot select this option.

6. Tap **Connect**.

If the credentials are authenticated successfully, the device connects to the Wi-Fi network.



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## Installing applications from Google Play Store on K165 and K175

### About this task

Use this procedure to install applications on K165 and K175 devices from Google Play Store.

You can also install Avaya Vantage™ Connect, Avaya Equinox®, or Avaya Vantage™ Open from Google Play Store if these applications are not preinstalled by your administrator.


### ! Important:

Do not install Avaya Vantage™ Connect on an Avaya Vantage™ device that is not upgraded to Android 8.1. Avaya Vantage™ Connect does not support Android 6.0.1.

### Before you begin

- Ensure that you have a Google account to access Google Play Store.
- Your installation policy might prevent you from installing certain applications. Get permission from your administrator to install applications on your Avaya Vantage™ device.

### Procedure

1. On your device, open Google Play Store.
2. In the **Search** bar, enter the application name and then tap .
3. From the displayed search results, open the application page.
4. Install the application.
5. **(Optional)** If you want to set the installed telephony application as your primary telephony application, contact your administrator.

Some Avaya applications, such as Avaya Vantage™ Connect or Avaya Equinox®, require additional setup performed by your administrator. Contact your administrator to see if the installed application requires additional setup.

---

## Installing applications on K155

### About this task

Use this procedure to install third-party applications from community-maintained application stores for the Android platform. When installation from unknown sources is enabled, K155 provides an application that displays links to common third-party application stores, such as F-Droid and GetJar. These stores contain Android Package Kits (APKs) of free and open source software applications that you can download to your Avaya Vantage™ device.

You can also install application APKs through other sources, such as email, a web browser, or a USB pen drive. If enabled, you can install third-party applications from unknown sources on all variants of Avaya Vantage™ .

## Before you begin

Ensure that the **Unknown sources** option is enabled in **Settings > Security & location**. If you cannot modify this setting, contact your administrator for assistance.

## Procedure

1. On the Home screen, tap **Applications**.
2. Open **Application Stores Links** (🛒).
3. On the Stores page, tap an application store link.
4. Use the information provided on the application store website to search for and download an application APK.

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## Connecting a handset to Avaya Vantage™

Avaya Vantage™ provides a built-in speaker and microphone, so a handset is not required to make and manage calls. You can purchase either wired or wireless handsets separately. To use a handset with Avaya Vantage™, you also need to connect a handset cradle.

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## Connecting the handset cradle to Avaya Vantage™

### About this task

Use this procedure to connect your handset cradle to the Avaya Vantage™ device. The handset cradle is required for both wired and wireless handsets.

### **Warning:**

When installing the cradle, be careful not to bend the Avaya Vantage™ connector pins.

### Before you begin

- Ensure that you have the following equipment:
  - Avaya Vantage™ device.
  - Handset cradle with a connection cable.
  - Handset cradle stand, which varies according to the device variant.

For K165 or K175, use the adjustable cradle stand with the crossbar that comes with the handset kit. For K155, use the fixed-angle cradle stand that comes with the device.

- Ensure that the Avaya Vantage™ device is not connected to a power source.

## Procedure

1. Place the device with the right side touching the table top so that the left side, which is where the handset cradle must be attached, is facing up.

2. On the left side of the Avaya Vantage™ device, remove the rubber gasket that protects the cradle connector pins.

One cradle connector pin is closed so that you can position the cradle in the correct direction.

3. Connect the handset cradle cable to the cradle connector of the Avaya Vantage™ device.

**+ Tip:**

Bend the cradle cable to make an arc so that you can join the cable with the cradle connector easily.

4. Connect the cradle to the Avaya Vantage™ device while ensuring that the connection cable is not squeezed between the cradle and the device.
5. **(Optional)** For K165 or K175, connect the handset cradle stand crossbar to the slot in the Avaya Vantage™ stand.
6. Connect the handset cradle to the cradle stand using the hinge on the rear panel of the cradle.

### Next steps

Connect Avaya Vantage™ to the power source.

## Connecting a wired handset

### About this task

Use this procedure to connect a wired handset to your Avaya Vantage™.

### Before you begin

Ensure that the handset cradle is connected to the Avaya Vantage™ device.

### Procedure

1. Plug the non-spiral end of the handset cord into the handset connector on the handset cradle.
2. Plug the other end into the connector on the handset.

## Connecting a wireless handset

### About this task

Use this procedure to connect or pair a wireless handset with your Avaya Vantage™ device. After pairing a wireless handset with your Avaya Vantage™ device, you cannot use the wired handset. You can pair only one wireless handset with a device at a time.

You need administrative privilege to remove the pairing with the wireless handset.

## Before you begin

Ensure the following:

- The device startup process is complete and you are logged on to the device.
- The handset cradle is connected to your Avaya Vantage™ device.
- The handset battery is charged by placing the handset in the cradle.
- The wireless handset is turned off.

## Procedure

1. Lift the wireless handset from the cradle, and press and hold the top **Power** button for at least 10 seconds to enter the pairing mode.



To indicate that the handset is in the pairing mode, the handset LED starts flashing.

2. On the Home screen, tap **Applications**.
3. Tap **Settings** > **Connected devices** > **Bluetooth**.
4. Turn Bluetooth on.
5. In the list of available devices, tap the entry that matches the ID on the handset label.

When pairing is successful, Avaya Vantage™ displays the wireless handset in the list of paired devices as connected.

## **Result**

You can now use your wireless handset for calls as long as the handset is turned on. When the handset is turned off, you cannot use it for calls, but it is still paired with Avaya Vantage™. When you turn on the handset the next time, you do not need to repeat the pairing procedure.

# Chapter 5: Login and lock operations

---

## Logging in to and out of Avaya Vantage™

### About this task

Use this procedure to log in to the Avaya Vantage™ device manually. You can log in to the device by using either SIP or Avaya Aura® Device Services credentials.

After the first login, you can activate the Avaya Smart Lock feature. The Avaya Vantage™ device then automatically logs you in when you are within the range of the device while carrying a trusted device.

### \* Note:

This procedure is only applicable to Avaya Vantage™ Connect and Avaya Equinox®, but not to other telephony applications, such as Avaya Vantage™ Open.

### Before you begin

Get your SIP credentials from the system administrator.

### Procedure

- To log in, do the following:

1. In **Username**, enter your SIP or Avaya Aura® Device Services user name.  
In an IP Office environment, you must enter your SIP extension number.
2. In **Password**, enter your user password.
3. Tap **Login**.

If you are using Avaya Aura® Device Services credentials, you might also need to enter your SIP credentials.

4. **(Optional)** At the first login, accept the software license agreement.

Avaya Vantage™ displays the Home screen or the main screen of the active telephony application depending on the settings configured by your administrator.

- To log out, do one of the following:

- Swipe down to open the notification area, and tap **Logout** (🔒).

Depending on the settings configured by your administrator, you can log out from a locked device using this option.

- On the Home screen, tap **All Apps** ( ^ ) and then tap **Logout** (🔒).

---

# Locking and unlocking Avaya Vantage™


## About this task

Use this procedure to lock and unlock the Avaya Vantage™ device manually. You can lock the device for security and privacy reasons. Locking your phone does not log you out, so you can continue to receive calls.

You can activate the Screen Lock feature so that the device is locked automatically after a period of inactivity. With IP Office deployments, this feature is disabled by default, but an administrator can enable it in the settings file.

You can also activate the Avaya Smart Lock feature. The Avaya Vantage™ device then automatically unlocks when you are within the range of the device while carrying a trusted Bluetooth device. When the trusted device goes out of range, the Avaya Vantage™ device is locked automatically.

## Procedure

- To lock the device, do one of the following:
  - Swipe down to open the notification area, and tap **Lock** (🔒).
  - On the Home screen, tap **All Apps** ( ^ ) and then tap **Lock** (🔒).
- To unlock the device, do the following:
  1. On the locked screen, swipe up to open the login prompt.
  2. In the **Enter Password** field, enter your SIP or Avaya Aura® Device Services password.
    - If login is performed using SIP credentials, enter the SIP password.
    - If login is performed using Avaya Aura® Device Services credentials, enter the Avaya Aura® Device Services password.
  3. Tap .

When the device is unlocked successfully, Avaya Vantage™ displays the Home screen or the screen of the active application that was open before the device was locked.

---

## Avaya Smart Lock

When Avaya Smart Lock is enabled, the Avaya Vantage™ device can automatically get unlocked and log you in without the need to enter your account credentials. The automatic login or unlock happens based on the proximity of the device to a trusted Bluetooth device. When the trusted device goes out of range, the Avaya Vantage™ device is locked automatically, and if configured, you are automatically logged out of the device.

Avaya Vantage™ can stay unlocked whenever it is connected to a trusted device.

## Bluetooth device as the trusted device

You can choose any Bluetooth device, such as Bluetooth headsets, watches, or Bluetooth-enabled Android smart phones, as the trusted device. However, you cannot select the Avaya Vantage™ wireless Bluetooth handset as the trusted device. When choosing your trusted device, avoid using a device that is always with your Avaya Vantage™ device. For example, if you always have a Bluetooth keyboard and mouse with Avaya Vantage™, do not use this as your trusted device.

### \* Note:

Only one device can be set as the trusted device.

## Bluetooth connectivity range

The Bluetooth connectivity range can vary based on factors, such as your device model, the Bluetooth device, and the current environment. Bluetooth connectivity of the Avaya Vantage™ device can be up to 10 meters.

## Avaya Smart Lock vs. Google Smart Lock

- Avaya Smart Lock can automatically log you in or out of the Avaya Vantage™ device. Google Smart Lock does not support this capability.
- Google Smart Lock does not support an Android smart phone as the trusted device.

---

# Enabling Avaya Smart Lock

## About this task

Use this procedure to enable the Avaya Smart Lock feature. You can set your Avaya Vantage™ device to automatically unlock in certain circumstances, so you do not need to manually unlock the device with your PIN or password.

## Before you begin

- Ensure that the Screen Lock feature is enabled.
- On the Avaya Vantage™ device, turn on Bluetooth.
- Pair a Bluetooth device to use as your trusted device.

## Procedure

To enable the Avaya Smart Lock feature, do the following:

1. Open the **Settings** menu.
2. Tap **Security & location > Trust agents**.
3. Turn on **Avaya Smart Lock** and tap **Back** (←).

By default, Google Smart Lock is enabled on Avaya Vantage™. Since you can enable only one trust agent at a time, Google Smart Lock is disabled automatically when you enable Avaya Smart Lock.

To set up automatic unlock options and add the trusted device, do the following:



4. Tap **Security & location > Avaya Smart Lock**.
5. Enter the password that you use to log in and unlock Avaya Vantage™.
6. On the **Avaya Smart Lock** screen, select one of the following lock options:
  - **Unlock/Lock:** When the trusted device is within range, the Avaya Vantage™ device unlocks automatically. When the trusted device goes out of range, the Avaya Vantage™ device is locked automatically.
  - **Login and Unlock/Logout:** When the trusted device is within the range, the Avaya Vantage™ device unlocks and logs you in automatically. When the trusted device goes out of range, the Avaya Vantage™ device is locked and you are automatically logged out of the device.

After a logout, another user can log in to the device. When a new user logs in, all previous user data is wiped.
7. Tap **Trust Device**.
8. On the list of paired and connected devices, tap the device that you want to select as the trusted device.

On the Lock screen, you see the **Lock** (🔒) icon with a pulsing circle at the bottom. The 🔒 icon indicates that the device is unlocked. When the trusted device is within range, the device remains unlocked until you manually lock it.

To access the device Home screen from the Lock screen, do the following:

9. Swipe up the 🔒 icon.

You see the 🔒 icon only when Smart Lock is set up and the trusted device is within range.

---

## Removing or changing the trusted device

### About this task

Use this procedure to remove or change the trusted Bluetooth device that is set up for Avaya Smart Lock. Only one device can be set as the trusted device.

### Procedure



1. Open the **Settings** menu.
2. Tap **Security & location > Avaya Smart Lock**.
3. Enter the password that you use to log in and unlock Avaya Vantage™.
4. Tap **Trust Device**.
5. On the list of paired and connected devices, do one of the following:
  - To select a new device as the trusted device, tap the device name.
  - To remove the trusted device, tap **None**.

---

## Locking the device manually when Smart Lock is enabled

### About this task

Use this procedure to manually lock your Avaya Vantage™ device when Avaya Smart Lock is set up and the trusted device is within range.

When the trusted device is within range, tapping **Lock** () from the Home screen or from the notification area does not lock the device. The device displays the Lock screen with the **Lock** () icon.

### Procedure

On the Lock screen, tap the **Lock** () icon.

The device stays locked until you manually unlock it with your account password.

# Chapter 6: Video transmission options

The following sections describe the options for enabling and disabling the integrated camera on K155 and K175. The white LED indicator on Avaya Vantage™ indicates that the camera is on and operating.

For information about camera specifications, see [Camera specifications](#) on page 12.

---

## Disabling the camera from the Settings menu

### About this task

You can only see camera settings if your administrator has given you the ability to enable or disable your camera from the **Settings** menu. This procedure applies to K155 and K175 devices, and to K165 devices with an external USB camera.

### Before you begin

Ensure that you are allowed to enable or disable the camera setting. Your administrator determines whether you have this capability by defining the CAMERASTAT parameter in the settings file.

### Procedure

1. From the **Settings** menu on the device, navigate to **Sound & Audio & Camera**.
2. From **Camera settings > Camera status**, enable or disable the camera.

When you disable the camera, you can still see video from other users, but Android applications cannot transmit video from your camera. You also cannot take photos or video clips.


---

## Disabling video by using the privacy shutter on a K175 device

### About this task

On the K175 device, you can prevent the camera from capturing video by using a privacy shutter. When you close the shutter, the camera is still on, but it only transmits a black background. The camera LED is also on, indicating that the camera is working.

### \* Note:

Because the K155 device does not include a camera shutter, you can use the  button to disable video.

### Procedure

- Shift the lever located above the camera to the leftmost position so that the camera is entirely covered with the shutter.

If the shutter does not cover the entire camera, the camera might capture partial video.

- To uncover the camera, shift the lever to the rightmost position.

---

## Disabling video using the keypad on a K155 device

### About this task

The K155 device does not include a camera shutter, but you can use the keypad to mute or disable video.

### Procedure

On the keypad, press the **Video mute** () button to disable video.

Use the same button to re-enable video.

# Chapter 7: Additional settings and customization options

This chapter describes key customization options that are available on the device, including:

- Enabling Bluetooth synchronization
- Setting Do Not Disturb mode
- Modifying the wallpaper on the device

This chapter only describes settings that end users can modify.

Information about enabling and disabling video is in a separate chapter. This chapter does not describe operations that you perform on the telephony application, such as changing the ring tone.

For detailed information about working with general Android settings, see [https://support.google.com/android/topic/7313248?hl=en&ref\\_topic=7313240](https://support.google.com/android/topic/7313248?hl=en&ref_topic=7313240).

---

## Synchronizing contacts and call history over Bluetooth

### About this task

Use this procedure to synchronize your mobile phone's contacts and call history with the Avaya Vantage™ device over Bluetooth. After the synchronization, you can access the paired phone's contacts and call history on your Avaya Vantage™ device when the devices are connected.

Contacts from all accounts on your mobile phone, including Google and Facebook, are shared with the Avaya Vantage™ device, but only so long as the devices remain connected. If Bluetooth connectivity is lost, the shared phone contacts and call history data is automatically deleted from the Avaya Vantage™ device.

### Procedure

To pair a mobile phone with the Avaya Vantage™ device, do the following:

1. On the mobile phone and the Avaya Vantage™ device, turn on Bluetooth.
2. On the Avaya Vantage™ device, tap **Settings** > **Connected devices** > **Bluetooth**.
3. Tap **Pair new device**.
4. In Available devices, tap the name of the mobile phone.

5. On the screens of both devices, do the following:
  - a. Verify the displayed passcode.
  - b. Select the option to allow the paired device to access the contacts and call history.
  - c. Tap **Pair**.

To synchronize and share contacts and call history from the paired phone, do the following:

6. On the Avaya Vantage™ device, tap **Settings > Connected devices > Bluetooth**.
7. In Bluetooth Contact & Call History Sharing, enable the following:

- **Contact Sharing**
- **Call History Sharing**

The synchronized contacts become available through the following:

- The Contacts tab in the Avaya Vantage™ Connect or Avaya Equinox® application.
- The standard Contacts application on the Avaya Vantage™ device.

The synchronized call history is available on the application's Call History tab.

 **Note:**

Any third-party application that is capable of displaying call logs from the default telephony application can display the call history for the synchronized mobile device. After the Bluetooth connection is disconnected, if an application is caching the call history and not clearing the cache, the call history from the synchronized device is retained.

---

## Updating audio settings

### About this task

This section describes the device audio settings that you can update. The ring tone can be set from the telephony application.

### Procedure

Set the following audio options from **Settings > Sound & Audio & Camera**:

- Use the slider to increase or decrease the media, alarm, and ring volume.
- From the Audio settings area, do the following:
  1. Tap **Headset signaling** if you need to configure bidirectional signaling on the headset port for a wireless headset.

Enable **Switchhook & Alerting** for off hook events and incoming call alerts from the device to be sent as DTMF messages to the connected headset. Enable **Switchhook only** if you only want off hook events to be sent. For a wired headset, ensure that **None** is selected.

2. Tap **Auto gain control (AGC)** to optimize the audio output level for your handset, headset, or speaker.
  3. Tap **Handset profile** to change the audio profile of the wired handset.
  4. Select the **Set volume level to nominal when all calls end** check box to automatically adjust the audio output level when a call ends.
- From the Advanced area, do the following to modify the sound or tone for notifications and alarms:
    1. Tap **Default notification sound** or **Default alarm sound**.
    2. Select the sound or tone to be played for notifications and alarms, and tap **OK**.  
The sound you select is played if alarms and other notifications are not muted or silenced.
  - Use the toggle switch to enable or disable the following other sounds:
    - **Dial pad tones**
    - **Screen locking sounds**
    - **Touch sounds**

---

## Do Not Disturb mode

---

### Enabling or disabling DND mode from the notifications area

#### About this task

Use this procedure to enable or disable the Do Not Disturb (DND) mode on the Avaya Vantage™ device. You can use DND to limit sounds from the device when required. When DND is turned on, you can still make or receive calls. The device displays the visual call or other alerts.

#### Procedure

1. To turn on the DND mode, swipe down to open the notification area, and tap **Do not disturb** (🔇).  
You can also press and hold the **Volume down** button until the volume is down to zero and “Alarms only” is on.
2. To customize the kind of interruptions to allow in DND mode, tap one of the following:
  - **Total silence:** To completely mute your device so that it does not make any sounds or vibrate. The device does not make sounds when you get a call or notification. This option also mutes alarms and sounds from music, videos, games, or other media. During a phone call, you can still hear the other person.

- **Alarms only**: To mute your device except alarms and sounds from music, videos, games, or other media. The device does not make sounds when you get a call or notification.
  - **Priority only**: To mute your device except in case of alarms, reminders, events, and callers that you specify.
3. Choose how long you want the DND setting to last and then tap **Done**.
  4. **(Optional)** To turn off the DND mode, in the notification area, tap the currently displayed option from the following:
    - **Alarms only** (☹)
    - **Total silence** (🔇)
    - **Priority only** (☹)

---

## Modifying DND preferences from the Settings menu

### About this task

Use this procedure to set DND preferences or files from the **Settings** menu on the device. Other DND customization options can be set from the notifications area.

### Procedure

Navigate to **Settings > Sound & Audio & Camera > Do Not Disturb preferences** and do the following:

- To choose the notifications you want to receive when you set DND to **Priority only**, tap **Priority only allows** and then enable or disable the following notifications:
  - **Reminders and Events**.
  - **Messages and Calls**: You can choose to get notification for calls or messages from anyone, contacts only, favorite contacts only, or none.
  - **Repeat callers**: You can choose whether to let your device ring if the same person calls again within 15 minutes.

By default, the Alarms priority is always on.

- To prevent silenced visual notifications from appearing on your screen, enable **Block visual disturbances**.
- To automatically mute your device during certain times, in the Automatic rules section, do one of the following:
  - Turn on an available rule.

For example, turn on **Weeknight** to mute the device at night.
  - To make your own rule, tap **Add more**, and then tap **Time rule** or **Event rule** and edit the rule.



---

## Changing the wallpaper

### About this task

Use this procedure to change the default wallpaper on the Avaya Vantage™ device. You can select an administrator-downloaded wallpaper or any other image file available on the device.

### Procedure

1. Do one of the following:
  - Tap **Settings** > **Display** > **Wallpaper**.
  - Long press on the Home screen, and then tap **WALLPAPERS**.
2. Tap one of the following options available on the device:
  - **Live wallpapers**
  - **Photos** (On K165 and K175) or **Gallery** (On K155)
  - **Wallpapers**
3. Select the new wallpaper and then tap **Set wallpaper**.



---

## Setting up a screen saver

### About this task

Use this procedure to set up a screen saver for your device. The screen saver can show photos, colorful backgrounds, a clock, and more when your device is in Sleep mode or locked.

### Procedure

1. Tap **Settings** > **Display** > **Advanced** > **Screen saver**.
2. Tap **Current screen saver**.
3. Select one of the following options:
  - **Clock**: To see a digital or analog clock as the screen saver.  
  
To choose your clock or make your screen less bright, next to **Clock**, tap .
  - **Colors**: To see changing colors as the screen saver.
  - **Photos**: To see photos from the Photos application on the device.  
  
To choose your source or change the settings, next to **Photos**, tap .
  - **Other applications**: If the device has an application that works with your screen saver, the option is listed. For example, Photo Frame.
4. To activate the screen saver, tap **When to start** > **Always**.  
  
The set screen saver is displayed when your device is locked or in Sleep mode.

5. To test your screen saver, tap **START NOW**.

---

## Turning off the screen saver

### Procedure

1. Tap **Settings > Display > Advanced > Screen saver**.
2. Tap **When to start > Never**.

# Chapter 8: Resources

## Documentation

See the following related documents at <http://support.avaya.com> and <http://documentation.avaya.com>.

Title	Use this document to:	Audience
Using		
<i>Using Avaya Vantage™ Connect</i>	Use the Avaya Vantage™ Connect application.	End users
<i>Using Avaya Equinox® for Android, iOS, Mac, and Windows</i>	Set up and use Avaya Equinox® clients.	End users
Installing and administering		
<i>Installing and Administering Avaya Vantage™ in an Avaya Aura® or IP Office Environment</i>	Install, configure, and maintain Avaya Vantage™ in an Avaya Aura® or IP Office environment.  <b>* Note:</b> Avaya Equinox® on Avaya Vantage™ does not currently support IP Office. It must be deployed in an Avaya Aura® environment.	Implementation personnel and administrators
<i>Installing and Administering Avaya Vantage™ in a Third Party Call Control Environment</i>	Install, configure, and maintain Avaya Vantage™ in a third-party call control environment.  <b>* Note:</b> Currently, only Avaya Vantage™ Connect is supported in a third-party call control environment.	Implementation personnel and administrators

## Finding documents on the Avaya Support website

### Procedure

1. Go to <https://support.avaya.com>.

2. At the top of the screen, type your username and password and click **Login**.
3. Click **Support by Product > Documents**.
4. In **Enter your Product Here**, type the product name and then select the product from the list.
5. In **Choose Release**, select an appropriate release number.
6. In the **Content Type** filter, click a document type, or click **Select All** to see a list of all available documents.

For example, for user guides, click **User Guides** in the **Content Type** filter. The list displays the documents only from the selected category.

7. Click **Enter**.

---

## Avaya Documentation Portal navigation

Customer documentation for some programs is now available on the Avaya Documentation Portal at <https://documentation.avaya.com>.

### **Important:**

For documents that are not available on the Avaya Documentation Portal, click **Support** on the top menu to open <https://support.avaya.com>.

Using the Avaya Documentation Portal, you can:

- Search for content in one of the following ways:
  - Type a keyword in the **Search** field.
  - Type a keyword in **Search**, and click **Filters** to search for content by product, release, and document type.
  - Select a product or solution and then select the appropriate document from the list.
- Find a document from the **Publications** menu.
- Publish a PDF of the current section in a document, the section and its subsections, or the entire document.
- Add content to your collection by using **My Docs** (☆).

Navigate to the **My Content > My Docs** menu, and do any of the following:

- Create, rename, and delete a collection.
- Add content from various documents to a collection.
- Save a PDF of selected content in a collection and download it to your computer.
- Share content in a collection with others through email.
- Receive content that others have shared with you.

- Add yourself as a watcher by using the **Watch** icon (👁).

Navigate to the **My Content > Watch list** menu, and do the following:

- Set how frequently you want to be notified, starting from every day to every 60 days.
- Unwatch selected content, all content in a document, or all content on the Watch list page.

As a watcher, you are notified when content is updated or deleted from a document, or the document is removed from the portal.

- Share a section on social media platforms, such as Facebook, LinkedIn, Twitter, and Google +.
- Send feedback on a section and rate the content.

 **Note:**

Some functionality is only available when you log in to the portal. The available functionality depends on the role with which you are logged in.

---

## Viewing Avaya Mentor videos

Avaya Mentor videos provide technical content on how to install, configure, and troubleshoot Avaya products.

### About this task

Videos are available on the Avaya Support website, listed under the video document type, and on the Avaya-run channel on YouTube.

### Procedure

- To find videos on the Avaya Support website, go to <https://support.avaya.com/> and do one of the following:
  - In **Search**, type `Avaya Mentor Videos` to see a list of the available videos.
  - In **Search**, type the product name. On the Search Results page, select **Video** in the **Content Type** column on the left.
- To find the Avaya Mentor videos on YouTube, go to [www.youtube.com/AvayaMentor](http://www.youtube.com/AvayaMentor) and do one of the following:
  - Enter a key word or key words in the **Search Channel** to search for a specific product or topic.
  - Scroll down Playlists, and click the name of a topic to see the available list of videos posted on the website.

 **Note:**

Videos are not available for all products.

---

## Support

Go to the Avaya Support website at <https://support.avaya.com> for the most up-to-date documentation, product notices, and knowledge articles. You can also search for release notes, downloads, and resolutions to issues. Use the online service request system to create a service request. Chat with live agents to get answers to questions, or request an agent to connect you to a support team if an issue requires additional expertise.

---

## Using the Avaya InSite Knowledge Base

The Avaya InSite Knowledge Base is a web-based search engine that provides:

- Up-to-date troubleshooting procedures and technical tips
- Information about service packs
- Access to customer and technical documentation
- Information about training and certification programs
- Links to other pertinent information

If you are an authorized Avaya Partner or a current Avaya customer with a support contract, you can access the Knowledge Base without extra cost. You must have a login account and a valid Sold-To number.

Use the Avaya InSite Knowledge Base for any potential solutions to problems.

1. Go to <http://www.avaya.com/support>.
2. Log on to the Avaya website with a valid Avaya user ID and password.  
The system displays the Avaya Support page.
3. Click **Support by Product > Product Specific Support**.
4. In **Enter Product Name**, enter the product, and press `Enter`.
5. Select the product from the list, and select a release.
6. Click the **Technical Solutions** tab to see articles.
7. Select relevant articles.

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