

## Multimedia Devices



# Avaya Vantage™ K155

## Transforming the Professional Desktop Experience

The Avaya Vantage™ K155 is a Multimedia communications device with bright, crystal clear display that meets the multi-dimensional needs of a new multi-dimensional generation of communicators. Designed for users that prefer a traditional dial-pad & functional keys, the device is suitable for users within large enterprises using Avaya Aura® as well as for smaller businesses that use Avaya's IP Office™ platform. Avaya Vantage™ K155 is loaded with capabilities that enable it to deliver unique user experiences. Using this powerful, customizable device, you can have unique custom experiences that mesh into your workflows and business processes. With Avaya Vantage™ K155, you enjoy the advantages of a desktop device and flexibility of an application platform—it's modern, connected, and personalized.

### Key Features and Benefits

#### Contemporary, Cool Form Factor

The innovative Avaya Vantage™ K155 is a cool, modular device with possibilities to have various form factors. It comes with an integrated camera, optional / detachable cradle with cordless / corded handset—giving you the flexibility to choose a corded, cordless handset or skip one, if you like. Avaya Vantage™ K155 can run available Android applications and has the standard Android Back, Home and Overview button controls as part of the keypad buttons in order to make full use of the 5-inch capacitive touchscreen available.

It is simple and easy to deploy—could be wall-mount or just placed on a desk, and has a small footprint on the desktop.



Option to have a cordless or corded handset



Modular - Optional handset & detachable cradle



Sleek & stylish, small footprint on your desktop

- Multimedia communications device—meets the multi-dimensional needs of a new multi-dimensional generation of communicators!
- Modular design provides 9 form factors
- Designed for the Professional Desktop—this set is not just for executives!
- Completely customizable—able to quickly deliver new vertical experiences

Avaya Vantage™ K155 is built to provide acoustic excellence and performance in a single dedicated device. Engineered for audio and video communications, it is always on, in-reach, and ready. It embodies enterprise quality audio, making it an excellent communications device for audio and video calling, and application integration.

### Highly Customizable

Avaya Vantage™ K155 is an expression of the next generation of dedicated engagement devices that mesh brilliantly with today's mobile workflows. It is highly customizable and empowers the users with Avaya Breeze™ Client SDK, a software development kit to embed communications features into workflow based business applications.

Avaya Vantage™ K155 supports the Avaya Workplace application that provides the Avaya feature rich client, with one click to dial engagement in a point to point or video conference. The Avaya Workplace experience on Vantage K155 is tailored to the 5" landscape oriented user interface.

Customers can also use Avaya Vantage™ Connect client, app designed for audio and video calling. It delivers an easy-to-use, full-featured voice communications experience and is supported on Avaya Aura®, Avaya IP Office™, and Open SIP Broadsoft communication systems / Avaya Approved Third Party Platforms.

### Benefits

- **Simplified Customization and Integrations for Developers** through Avaya Breeze™ SDKs and APIs, Snap ins and easily customize for unique and various user tasks.
- **Provides Natural Engagement:** In sync with the present day multi-channel communication needs, eliminating the need to own multiple devices that give rise to communications silos.
- **Ease of Use:** Provides simplified user interface on touch screen displays and provides option to have a full key pad for users that prefer it.



**With Avaya  
Vantage™ K155,  
You Enjoy the  
Advantages  
of a Desktop  
Device and  
Flexibility of  
an Application  
Platform.**

## Hardware

### Display

- Capacitive 5-Inch touch screen
- Resolution: 720x1280 px
- 4-bits color depth

### Audio

- Wideband audio available on all transducers, handset, headset, and handsfree
- Supported codecs:
  - G.722
  - G.711
  - G.729
  - G.726
  - H.264
  - Opus

### Headset support

- RJ9
- 3.5 mm
- Bluetooth
- USB

### Buttons & Status Indicators

- Physical keys:
  - Android keys
  - Headset
  - Speaker
  - Audio mute
  - Video mute
  - Keypad with the standard keys 0-9, \*, #
- Message Waiting indicator

### Connectors / Ports

- 1X Power adaptor connector
- 1X RJ9 analog headset port
- 1X 3.5 mm audio jack socket
- 1X USB Type-A port
- Up to 100 mA if using PoE 802.3af.
- Up to 500 mA if using PoE802.3at.
- 1X Handset cradle connector

### Physical Security

- Kensington security slot

### Stand

- Stand for smooth positioning

### Internal Storage

- 16 GB flash memory

### Memory

- 2 GB of RAM

### Operating System

- Android™ 8.1

### Power

- Power over Ethernet IEEE 802.3af (Class 3) or 802.3at (Class 4)
- For customers requiring AC power, an Avaya global power adapter must be used together with a standard country-specific power cord, sold separately
  - Dedicated 48V AC power supply. Use Delta Electronics Inc. model ADP-30HR B, output 48Vdc, 0.66A

## Connectivity

### Ethernet

- Dual Port RJ45 connected Ethernet

### Wi-Fi & Bluetooth

- Available via an optional orderable module providing both Wi-Fi and Bluetooth capabilities
- Wireless access point mode
- 5GHz Wireless 802.11a/b/g/n/ac
- Hotspot
- Bluetooth 4.2 supporting High Speed (HS), Low Energy (LE), and Enhanced Data Rate (EDR) functionality

1. Done only by the communication application such as Avaya Equinox™ / Avaya Vantage™ Connect, etc. Avaya Vantage™ does not register to SIP registrar.

New form factor with an open architecture—which means infinite customization. Develop applications for this pure Android device, leveraging the Avaya Breeze Client SDK to provide a whole new experience.

## About Avaya

Businesses are built on the experiences they provide and every day millions of those experiences are built by Avaya (NYSE:AVYA). For over one hundred years, we've enabled organizations around the globe to win—by creating intelligent communications experiences for customers and employees. Avaya builds open, converged and innovative solutions to enhance and simplify communications and collaboration—in the cloud, on premise, or a hybrid of both. To grow your business, we're committed to innovation, partnership, and a relentless focus on what's next. We're the technology company you trust to help you deliver Experiences that Matter. Visit us at [www.avaya.com](http://www.avaya.com).

## Network Protocols

- SIP<sup>1</sup>
- DHCP
- DNS
- LLDP (for Ethernet Interface only)
- TCP
- TLS
- HTTP / HTTPS
- RTCP / SRTP
- RTP / SRTP
- SNTP
- 802.1x
- VLAN (for Ethernet Interface only)
- DSCP Layer 3 QoS

## Software and Applications

### Platform Support

- SIP protocol support on Avaya Aura® Platform-Avaya Aura® 6.3-8.0
- Avaya IP Office™ Support-Release 11.0 (On Premise, Private Cloud, Public Cloud deployments)
- Avaya Approved Third Party Platforms

### Languages

- Brazilian Portuguese, English, French, German, Italian, Japanese, Korean, Latin Spanish, Russian, Chinese, Traditional Chinese

### User Interface

- Avaya Vantage™ Connect
- Avaya Workplace
- Avaya Vantage™ Connect

### Expansion Module

## Conferencing

- Avaya Workplace client support on K155 for Avaya Aura

## Additional Features & Applications

- Applications made with the Avaya Breeze™ Client SDK
- End users can install third party applications from Android application store. The system administrator can restrict installation of certain applications using a configuration file
- Applications can also be installed on the devices via the "push" installation from the file server in the deployment environment
- Downloadable ringtones
- Downloadable wallpapers
- BYOD Experience
  - Syncing mobile contacts and call history over Bluetooth
  - Avaya Smart Lock
- Quick Lock feature in Kiosk mode
- IPv6 support
- FIPS support

## Enabling additional Avaya Workplace features

- Call Park / Unpark
- Team

