

# Avaya Accessibility Conformance Report

VPAT® Version 2.1 – March 2018

**Name of Product/Version:** Avaya B199 Conference Phone/1.0.0.0

## Product Description:

The Avaya B199 is an audio-conferencing portal to the cloud, whether the Avaya Cloud, or the Open SIP cloud, or the hybrid cloud. Avaya B199 also makes it possible to cover very large conference room areas by connecting several B199 units together in a daisy chain. This means the B199 is a cost-effective alternative to more costly custom room sounds systems. The B199 also supports Smart Expansion Microphones which can be used to increase audio coverage at an affordable price while maintaining excellent acoustic performance.

B199 has three connectivity modes: SIP, USB, and Bluetooth for fast, simple, and flexible connectivity options for different use cases such as traditional conference rooms, video huddle rooms, and PC/laptop connection.

**Date:** September 2019

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## Notes:

**Evaluation Methods Used:** Testing is based on general product knowledge.

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
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[Revised Section 508 standards](#) as published by the U.S. Access Board in the Federal Register on January 18, 2017  
[Corrections to the ICT Final Rule](#) as published by the US Access Board in the Federal Register on January 22, 2018

Yes

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Supports with Exceptions:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

## 2017 Section 508 Report

Notes:

### Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	The information presented visually by the telephone is not accessible to users without vision. There is presently no mechanism that allows an external device to discover and report this information in

Criteria	Conformance Level	Remarks and Explanations
		a non-visual format.
302.2 With Limited Vision	Does Not Support	The display of B199 does not support large fonts.
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Supports	
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Supports	Avaya B199 have no operations that require fine motor control or simultaneous manual operations.
302.8 With Limited Reach and Strength	Supports	All controls are operable with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports with Exceptions	Support for users with limited cognitive, language, and learning abilities is subject to the users capabilities. Simple interfaces and buttons have been provided where possible. User abilities will vary with level of users experience

## Chapter 4: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
<b>402.1 General</b>	Heading cell – no response required	Heading cell – no response required
<b>402.2 Speech-Output Enabled</b>	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Does Not Support	
402.2.2 Transactional Outputs	Not Applicable	Transaction outputs are not used
402.2.3 Speech Delivery Type and Coordination	Does Not Support	
402.2.4 User Control.	Does Not Support	
402.2.5 Braille Instructions	Does Not Support	
<b>402.3 Volume</b>	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Does Not Support	Only speakerphone functionality.
402.3.2 Non-private Listening	Supports	Incremental volume control is provided with output amplification above a level of 65 dB.
402.4 Characters on Display Screens	Supports With Exceptions	Different font sizes are in used in different modes. Sans serif font is not used.
402.5 Characters on Variable Message Signs	Not Applicable	Variable message signs are not used.
<b>403 Biometrics</b>	Heading cell – no response required	Heading cell – no response required
403.1 General	Not Applicable	Biometrics are not used.
<b>404 Preservation of Information Provided for Accessibility</b>	Heading cell – no response required	Heading cell – no response required
404.1 General	Supports	B199 supports several different audio encoding standards.
<b>405 Privacy</b>	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	402.2 is not supported.
<b>406 Standard Connections</b>	Heading cell – no response required	Heading cell – no response required
406.1 General	Supports	Data connections are provided with industry standard connectors such as RJ-

Criteria	Conformance Level	Remarks and Explanations
		45 and Bluetooth.
<b>407 Operable Parts</b>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Supports	
<b>407.3 Input Controls</b>	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Does Not Support	B199 is controlled by the touch screen.
407.3.2 Alphabetic Keys	Not Applicable	QWERTY keyboard is not supported.
407.3.3 Numeric Keys	Does Not Support	B199 is controlled by the touch screen.
407.4 Key Repeat	Supports	
407.5 Timed Response	Not Applicable	There are not timed responses.
407.6 Operation	Supports	The mechanical menu buttons and touch screen buttons on Avaya B199 are operable with one hand and do not require tight grasping, pinching, or twisting of the wrist. The force required to activate the buttons is less than 5 lbs. (22.2N).
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	No input controls, only web interface.
<b>407.8 Reach Height and Depth</b>	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	The B199 is a moveable conference phone that can be positioned wherever necessary to accommodate a user's reach, height, and depth requirements.
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	See remark in 407.8.1
407.8.1.2 Vertical Plane for Forward Reach be 30 inches (760 mm) long minimum.	Not Applicable	See remark in 407.8.1
407.8.2 Side Reach	Not Applicable	See remark in 407.8.1
407.8.2.1 Unobstructed Side Reach	Not Applicable	See remark in 407.8.1
407.8.2.2 Obstructed Side Reach	Not Applicable	See remark in 407.8.1
407.8.3 Forward Reach	Not Applicable	See remark in 407.8.1

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
407.8.3.1 Unobstructed Forward Reach	Not Applicable	See remark in 407.8.1
407.8.3.2 Obstructed Forward Reach	Not Applicable	See remark in 407.8.1
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	See remark in 407.8.1
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	See remark in 407.8.1
<b>408 Display Screens</b>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	The B199 is a moveable conference phone that can be positioned wherever necessary to accommodate a user's preferred field of vision.
408.3 Flashing	Supports	No display, only web interface for admin.
<b>409 Status Indicators</b>	Heading cell – no response required	Heading cell – no response required
409.1 General. Where provided, status indicators shall be discernible visually and by touch or sound.	Supports with Exceptions	The status of functions is indicated visually by text and icons that are displayed on an LCD screen, as well as by LED lamps. The status of functions is not discernible by touch or sound.
<b>410 Color Coding</b>	Heading cell – no response required	Heading cell – no response required
410.1 General	Supports	No color coding.
<b>411 Audible Signals</b>	Heading cell – no response required	Heading cell – no response required
411.1 General	Supports	No audible signals.
<b>412 ICT with Two-Way Voice Communication</b>	Heading cell – no response required	Heading cell – no response required
<b>412.2 Volume Gain</b>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Supports	
412.2.2 Volume Gain for Non-Wireline ICT	Supports	Same volume gain control in Bluetooth connection mode as in wireline mode.
<b>412.3 Interference Reduction and Magnetic Coupling</b>	Heading cell – no response required	Heading cell – no response required

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
412.3.1 Wireless Handsets	Not Applicable	No wireless handsets.
412.3.2 Wireline Handsets	Not Applicable	No wireline handsets.
412.4 Digital Encoding of Speech (incorporated by reference, see 702.8.1).	Supports	G.722.2 and Opus codec (RFC 6716) supported.
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Supports With Exceptions	B199 supports caller ID for SIP and Bluetooth calls.  For users who cannot see displays, this requirement is not satisfied because there is presently no mechanism that allows an external device to discover and report the information being shown visually on the telephone's display.
412.7 Video Communication	Not Applicable	B199 do not provid video communication.
<b>412.8 Legacy TTY Support</b>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Does Not Support	
412.8.2 Voice and Hearing Carry Over	Does Not Support	
412.8.3 Signal Compatibility	Does Not Support	
412.8.4 Voice Mail and Other Messaging Systems	Does Not Support	
<b>413 Closed Caption Processing Technologies</b>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	Closed caption Data is not sent/received from/to B199.
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	B199 is not cabling and ancillary equipment.
<b>414 Audio Description Processing Technologies</b>	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	
414.1.2 Other ICT	Not Applicable	
<b>415 User Controls for Captions and Audio Descriptions</b>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
<b>415.1.2 Audio Description Controls</b>	Not Applicable	

## Chapter 5: Software

Notes: Not applicable. The levels of support provided by the user-facing functions of B199, including those that are software-controlled, are detailed in the Chapter 4 responses.

## Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b>602 Support Documentation</b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Does Not Support	Documentation is available in accessible electronic format.
602.3 Electronic Support Documentation	Does Not Support	Most Avaya electronic support documentation is available as PDFs. The basic text in these documents is accessible via the Adobe Acrobat “Read Out Loud” option, but the support for tables and images is often inadequate.
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Will provide upon request.
<b>603 Support Services</b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features.	Does Not Support	Documentation that explains how to use the accessibility and compatibility features will be provided upon request.
603.3 Accommodation of Communication Needs	Does Not Support	Avaya support services may be contacted via WebChat: <a href="https://support.avaya.com/contact/#click-to-chat">https://support.avaya.com/contact/#click-to-chat</a>