

Avaya 6200 Series Analog Telephones

Voluntary Product Accessibility Template (VPAT)

The Avaya 6200 Series Analog Telephones that are presently being produced are the Models 6211, 6219, and 6221. The statements in this document refer only to those models, and are not necessarily applicable to the 6200 Series Analog Telephones that have been discontinued.

§ 1194.23 Telecommunications Products

<i>Criteria</i>	<i>Support Levels</i>	<i>Remarks and Explanations</i>
<p>1194.23(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.</p>	<p>Supports.</p>	<p>Most TTYs that permit an electronic, non-acoustic connection to the telephone network do so through RJ-11 tip/ring connectors of the sort found on residential analog telephone equipment. This is the same connector used by Avaya 6200 Series Analog Telephones. A standard non-acoustic connection point for TTYs is provided by connecting the TTY and the 6200 set to the same phone line.</p> <p>The ability to turn microphones on and off is satisfied by the mute button on the Model 6221 telephone.</p> <p>The Model 6211 and 6219 telephones do not have a mute function. These phones, as well as all other Avaya 6200 Series Analog Telephones, permit the microphone to be turned on and off when configured in the following manner:</p> <p>The TTY device must be bridged to the telephone and “off-hook” continuously during the call. The user may turn the telephone’s microphone off by placing the handset in the cradle. (The call is not dropped because the TTY is bridged onto the line and is still active.) Lifting the handset out of the cradle will turn the microphone back on. Alternatively, users may use the “hold” button on the phone to turn the microphone on and off.</p>

<p>1194.23(b) Telecommunications products, which include voice communication functionality, shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.</p>	<p>Supports.</p>	<p>This requirement is satisfied when the telephone is configured in the manner described in 1194.23(a)</p>
<p>1194.23(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.</p>	<p>Not Applicable. (This requirement applies to voice mail, auto-attendant, and interactive voice response systems. It does not apply to Avaya 6200 Series Analog Telephones.)</p>	<p>There is no aspect of Avaya 6200 Series Analog Telephones that would interfere with the operation or compliance of voice mail, auto-attendant, or interactive voice response systems.</p>
<p>1194.23(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.</p>	<p>Not Applicable. (This requirement applies to voice mail, auto-attendant, and interactive voice response systems. It does not apply to Avaya 6200 Series Analog Telephones.)</p>	<p>There is no aspect of Avaya 6200 Series Analog Telephones that would interfere with the operation or compliance of voice mail, auto-attendant, or interactive voice response systems.</p>
<p>1194.23(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.</p>	<p>Not Applicable. (Avaya 6200 Series Analog Telephones do not have an alphanumeric display.)</p>	<p>Standard residential-grade caller ID adjuncts may be used in conjunction with Avaya 6200 Series Analog Telephones. (Although most of these adjuncts provide LCD displays, voice-output adjuncts are available for people with visual impairments.) These adjuncts are connected to Avaya 6200 Series Analog Telephones in exactly the same way that they are used with residential telephone equipment. The use of a caller ID adjunct will not interfere with the telephone's ability to satisfy other accessibility requirements, such TTY compatibility.</p>
<p>1194.23(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.</p>	<p>Supports when used in conjunction with an Avaya variable amplified handset.</p>	<p>Avaya 6200 Series Analog Telephones use Avaya AB-type handsets. For users and environments that also require compliance with 1194.23(g), the Avaya Model AB8C-323 handset is recommended.</p>
<p>1194.23(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.</p>	<p>Supports when used in conjunction with an Avaya push-to-listen variable amplified handset.</p>	<p>Avaya 6200 Series Analog Telephones use Avaya AB-type handsets. Requirements 1194.23(f) and 1194.23(g) are satisfied when the telephone is equipped with an Avaya Model AB8C-323 handset.</p>

<p>1194.23(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.</p>	<p>Supports.</p>	<p>All Avaya handsets have FCC-compliant primary inductive coils, permitting the phones to be used with inductively coupled assistive hearing devices, such as hearing aids and cochlear implants.</p>
<p>1194.23(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.</p>	<p>Supports.</p>	<p>Avaya 6200 Series Analog Telephones meet FCC standards for electro-magnetic shielding.</p>
<p>1194.23(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.</p>	<p>Supports.</p>	<p>This requirement is satisfied when the system is configured in the manner described in the Remarks for 1194.23(a).</p>
<p>1194.23(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.</p>	<p>Supports.</p>	<p>The dial pads on Avaya 6200 Series Analog Telephones are arranged in a standard manner, with a raised nub on the 5-key, thereby making "tactile navigation" easier for visually impaired users.</p>
<p>1194.23(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.</p>	<p>Supports.</p>	
<p>1194.23(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.</p>	<p>Not Applicable.</p>	<p>There are no key repeat functions in Avaya 6200 Series Analog Telephones.</p>

<p>1194.23(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.</p>	<p>Supports.</p>	<p>On all 6200 Series Analog Telephones, a red LED illuminates when the user places the phone on hold. In addition, the “on hold” condition is discernible audibly by listening for the presence or absence of circuit noise and/or audio transmissions from the other party.</p> <p>On all 6200 Series Analog Telephones, a red LED illuminates when the associated voicemail mailbox contains one or more new messages. This condition is discernible audibly by enabling the “stutter dial tone” function on the Avaya Communication Manager system.</p> <p>In addition to providing an audible ring signal to alert users that there is an incoming call, the message-waiting LED on all 6200 Series Analog Telephones “flutters” in synchronization with the ringing, thereby providing a visual indication that there is an incoming call.</p> <p>The Avaya Model 6211 and 6219 telephones do not have a speakerphone or a mute function.</p> <p>On the Avaya Model 6221, a red LED illuminates when the speakerphone is active. This condition is discernible audibly by checking whether circuit noise and/or audio transmissions from the other party are being presented by the handset or by the speakerphone.</p> <p>On the Avaya 6221, a red LED illuminates when the telephone is muted. When using a handset, this condition is discernible audibly by listening for the presence or absence of sidetone – i.e., whether or not sounds at the user’s location, such as the user’s voice, are audible in the user’s handset. When in the speakerphone mode, regardless of whether the speakerphone is muted, the user can reliably place the phone in an unmuted condition by transferring to the handset (which cancels a possible existing mute condition) and then transferring back to the speakerphone.</p>
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§ 1194.31 Functional Performance Criteria

Criteria	Support Levels	Remarks and Explanations
1194.31(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided.	Supports.	The features that facilitate use by people who are blind or visually impaired are described in the sections that address paragraphs 1194.23(e), 1194.23(k)(1), and 1194.23(k)(4).
1194.31(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided.	Supports.	The features that facilitate use by people who are blind or visually impaired are described in the sections that address paragraphs 1194.23(e), 1194.23(k)(1), and 1194.23(k)(4).
1194.31(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided.	Supports.	The features that support TTY compatibility are described in the sections that address paragraphs 1194.23(a), 1194.23(b) and 1194.23(j). Features that provide enhanced audio are described in the sections that address paragraphs 1194.23(f) and 1194.23(g). Support for assistive hearing devices is described in the sections that address paragraphs 1194.23(h) and 1194.23(i).
1194.31(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supports.	The features that provide enhanced audio are described in the sections that address paragraphs 1194.23(f) and 1194.23(g). Support for assistive hearing devices is described in the sections that address paragraphs 1194.23(h) and 1194.23(i).
1194.31(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided.	Supports.	
1194.31(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports.	The operational characteristics of all controls (e.g., the amount of strength required to press a button) are within the limits specified by paragraph 1194.23(k)(2).

§ 1194.41 Information, Documentation and Support

<i>Criteria</i>	<i>Support Levels</i>	<i>Remarks and Explanations</i>
1194.41(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports.	Will provide upon request.
1194.41(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports.	Will provide upon request.
1194.41(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports.	Avaya's point-of-contact for accessibility-related issues: <div style="text-align: right;"> Dr. Paul R. Michaelis Voice: 303-538-4101 TTY: 303-538-3740 prmichaelis-at-avaya.com. </div>

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