

# ViewSonic Accessibility Conformance Report

EN 301 549 Edition

(Based on VPAT® Version 2.5Rev)

## Name of Product / Version:

VPC-A31-O1

**Report Date:** Aug. 1<sup>st</sup> 2025

## Product Description:

ViewSonic EDLA certified OPS module with Mediatek SoC, DDR4 memory, eMMC, and dual-band Wi-Fi / Bluetooth module, running Android 13.0, supporting a range of I/O ports, including 4K HDMI, DP1.4, USB 3.0, and Gigabit RJ45 LAN.

**Contact Information:** [EPREL@viewsoniceurope.com](mailto:EPREL@viewsoniceurope.com)

# Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (No) Level AA (No) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (No) Level AA (No) Level AAA (No)
<a href="#">EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)</a>	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.
- **Partially Supports:** 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 only be used in WCAG Level AAA criteria.

# WCAG 2.1 Report

## Table 1: Conformance Criteria, Level A

Refer to Android 13.0 VPAT

## Table 2: Conformance Criteria, Level AA

Refer to Android 13.0 VPAT

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

# EN 301 549 Report

## Clause 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
<b>4.2.1 Usage without vision</b> Where ICT provides visual modes of operation, the ICT provides at least one mode of operation that does not require vision. This is essential for users without vision and benefits many more users in different situations.	Supports	Android 13 on the Intel OPS provides the TalkBack screen reader (enable with the Volume-key shortcut during set-up or at any time), built-in braille-display support, comprehensive keyboard and switch commands, and AI image descriptions, allowing complete, non-visual operation of the device.
<b>4.2.2 Usage with limited vision</b> Where ICT provides visual modes of operation, the ICT provides features that enable users to make better use of their limited vision. This is essential for users with limited vision and benefits many more users in different situations.	Supports	Android 13 provides magnifier, 200 % display & font scaling, high-contrast text, colour-blind filters, inversion/dark mode, large pointers and AI image descriptions, all toggleable with the non-visual Volume-key shortcut or Accessibility button, enabling users with limited vision to operate the system effectively.
<b>4.2.3 Usage without perception of colour</b> Where ICT provides visual modes of operation, the ICT provides a visual mode of operation that does not require user perception of colour. This is essential for users with limited colour perception and benefits many more users in different situations.	Supports	Android 13 offers greyscale and three dedicated colour-blind filters, high-contrast text, colour inversion, and 200 % UI/text scaling, all toggleable via the non-visual volume-key accessibility shortcut, enabling full operation when colour perception is absent.
<b>4.2.4 Usage without hearing</b> Where ICT provides auditory modes of operation, the ICT provides at least one mode of operation that does not require hearing. This	Supports	Android 13 provides system-wide Live Caption, screen- and LED-flash alerts, Sound Notifications, and mono-audio/hearing-aid options, all operable

Criteria	Conformance Level	Remarks and Explanations
is essential for users without hearing and benefits many more users in different situations.		from the hardware Accessibility shortcut, enabling full use of the device without reliance on hearing.
<p><b>4.2.5 Usage with limited hearing</b></p> <p>Where ICT provides auditory modes of operation, the ICT provides enhanced audio features. This is essential for users with limited hearing and benefits many more users in different situations.</p>	Supports	Android 13 offers Sound Amplifier, mono audio & balance controls, direct ASHA/LE-Audio hearing-aid streaming, and visual substitutes such as Live Caption and screen/LED flash, enabling users with limited hearing to operate the device effectively.
<p><b>4.2.6 Usage with no or limited vocal capability</b></p> <p>Where ICT requires vocal input from users, the ICT provides at least one mode of operation that does not require them to generate vocal output. This is essential users with no or limited vocal capability and benefits many more users in different situations.</p>	Supports	Android 13 on the OPS offers full hardware-keyboard navigation, an on-screen keyboard with single-switch scanning, complete Switch Access auto-scan, and dwell interaction, ensuring every function can be performed without producing speech.
<p><b>4.2.7 Usage with limited manipulation or strength</b></p> <p>Where ICT requires manual actions, the ICT provides features that enable users to make use of the ICT through alternative actions not requiring manipulation, simultaneous action or hand strength. This is essential for users with limited manipulation or strength and benefits many more users in different situations.</p>	Supports	Android 13 on the Intel OPS provides Switch Access scanning, an auto-click (dwell) cursor, a scanning on-screen keyboard, large Accessibility Menu buttons, and optional Voice Access, enabling users with limited dexterity or strength to perform every operation without simultaneous actions or gripping force.
<p><b>4.2.8 Usage with limited reach</b></p> <p>Where ICT products are free-standing or installed, all the elements required for operation will need to be within reach of all users. This is essential for users with limited reach and benefits many more users in different situations.</p>	Not applicable	Not applicable
<p><b>4.2.9 Minimize photosensitive seizure triggers</b></p>	Supports	Android 13 offers Remove animations, Extra dim and Dark theme/inversion, all toggleable from the

Criteria	Conformance Level	Remarks and Explanations
<p>Where ICT provides visual modes of operation, the ICT provides at least one mode of operation that minimizes the potential for triggering photosensitive seizures. This is essential for users with photosensitive seizure triggers.</p>		<p>non-visual accessibility shortcut even during initial setup, providing a visual mode that minimises seizure-triggering motion and flicker.</p>
<p><b>4.2.10 Usage with limited cognition, language or learning</b>  The ICT provides features and/or presentation that makes it simpler and easier to understand, operate and use. This is essential for users with limited cognition, language or learning, and benefits many more users in different situations.</p>	<p>Supports</p>	<p>Android 13 offers Reading mode, Select-to-Speak, on-device Live Caption, Focus Mode, voice typing and configurable visual/audio cues, providing simpler, easier-to-understand operation for users with cognitive, language or learning limitations.</p>
<p><b>4.2.11 Privacy</b>  Where ICT provides features for accessibility, the ICT maintains the privacy of users of these features at the same level as other users.</p>	<p>Supports</p>	<p>Accessibility features in Android 13 (TalkBack, Live Caption, audio routing, per-profile settings, explicit service permissions) protect personal data to the same extent afforded to sighted or non-AT users, satisfying the clause's privacy requirement.</p>

## Clause [5: Generic Requirements](#)

Criteria	Conformance Level	Remarks and Explanations
<b>5.1 Closed functionality</b>	Heading cell – no response required	Heading cell – no response required
<b>5.1.2 General</b>	Heading cell – no response required	Heading cell – no response required
<b>5.1.2.1 Closed functionality</b>	See 5.2 through 13	See information in 5.2 through 13
<b>5.1.2.2 Assistive technology</b>	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
<b>5.1.3 Non-visual access</b>	Heading cell – no response required	Heading cell – no response required
<p><b>5.1.3.1 Audio output of visual information</b></p> <p>Where visual information is needed to enable the use of those functions of ICT that are closed to assistive technologies for screen reading, ICT shall provide at least one mode of operation using non-visual access to enable the use of those functions.</p>	Supports	TalkBack 13 can be enabled with the Volume-key shortcut during setup, on the lock screen and in any secure dialog, providing spoken (or braille) output for all visual information in closed-function contexts.
<p><b>5.1.3.2 Auditory output delivery including speech</b></p> <p>Where auditory output is provided as non-visual access to closed functionality, the auditory output shall be delivered:</p> <ul style="list-style-type: none"> <li>a) either directly by a mechanism included in or provided with the ICT; or</li> <li>b) by a personal headset that can be connected through a 3,5 mm audio jack, or an industry standard connection, without requiring the use of vision.</li> </ul>	Supports	TalkBack speech plays through the device's speakers by default and is automatically or keyboard-selectably routed to a personal headset connected via the tactile 3.5 mm jack, USB or Bluetooth, with no vision required.
<p><b>5.1.3.3 Auditory output correlation</b></p> <p>Where auditory output is provided as non-visual access to closed functionality, and where information is displayed on the screen, the ICT should provide auditory information that allows the user to correlate the audio with the information displayed on the screen.</p>	Supports	TalkBack 13 provides spoken labels, roles/states and ear-cons that track the current focus on all closed-function screens, allowing users to correlate audio with on-screen information.
<b>5.1.3.4 Speech output user control</b>	Supports	TalkBack on Android 13 lets users stop speech instantly with a two-finger tap or

Criteria	Conformance Level	Remarks and Explanations
Where speech output is provided as non-visual access to closed functionality, the speech output shall be capable of being interrupted and repeated when requested by the user, where permitted by security requirements.		volume-key hold and repeat it via the TalkBack menu or reading-controls gesture, all operable from the keyboard/volume keys on setup, sign-in, and other closed-function screens.
<p><b>5.1.3.5 Speech output automatic interruption</b></p> <p>Where speech output is provided as non-visual access to closed functionality, the ICT shall interrupt current speech output when a user action occurs and when new speech output begins.</p>	Supports	TalkBack on Android 13 stops the current utterance whenever the user navigates or a new message is queued, and users can pause or repeat speech with two-finger/Volume-key gestures, including during setup and sign-in screens.
<p><b>5.1.3.6 Speech output for non-text content</b></p> <p>Where ICT presents non-text content, the alternative for non-text content shall be presented to users via speech output unless the non-text content is pure decoration or is used only for visual formatting. The speech output for non-text content shall follow the guidance for "text alternative" described in WCAG 2.1 [5] Success Criterion 1.1.1.</p>	Supports	TalkBack 13 announces alt-text for images and icons, can generate on-demand image descriptions when none exist, ignores decorative graphics, and is available in all closed-function contexts, providing complete speech access to non-text content.
<p><b>5.1.3.7 Speech output for video information</b></p> <p>Where pre-recorded video content is needed to enable the use of closed functions of ICT and where speech output is provided as non-visual access to closed functionality, the speech output shall present equivalent information for the pre-recorded video content.</p>	Not applicable	Not applicable
<p><b>5.1.3.8 Masked entry</b></p> <p>Where auditory output is provided as non-visual access to closed functionality, and the characters displayed are masking characters,</p>	Supports	TalkBack voices "dot" rather than the actual characters in password/PIN fields; full character echo is possible only when

Criteria	Conformance Level	Remarks and Explanations
<p>the auditory output shall not be a spoken version of the characters entered unless the auditory output is known to be delivered only to a mechanism for private listening, or the user explicitly chooses to allow non-private auditory output.</p>		<p>the user deliberately enables “Speak passwords” or routes audio to a private headset, satisfying the clause’s privacy requirement.</p>
<p><b>5.1.3.9 Private access to personal data</b>  Where auditory output is provided as non-visual access to closed functionality, and the output contains data that is considered to be private according to the applicable privacy policy, the corresponding auditory output shall only be delivered through a mechanism for private listening that can be connected without requiring the use of vision, or through any other mechanism explicitly chosen by the user.</p>	<p>Supports</p>	<p>Android 13 allows users to route TalkBack through a tactile 3.5 mm, USB, or Bluetooth headset using non-visual controls, but it does not force private data to be spoken only on that channel; speech will play through the device speakers if the user enables TalkBack without first choosing a headset.</p>
<p><b>5.1.3.10 Non-interfering audio output</b>  Where auditory output is provided as non-visual access to closed functionality, the ICT shall not automatically play, at the same time, any interfering audible output that lasts longer than three seconds.</p>	<p>Supports</p>	<p>Android 13’s audio-focus system ensures only one long-running sound plays at a time; TalkBack speech is paused whenever a ringtone, alarm, or other &gt; 3 s audio starts, so users never experience overlapping, interfering audio in closed-function situations.</p>
<p><b>5.1.3.11 Private listening volume</b>  Where auditory output is provided as non-visual access to closed functionality and is delivered through a mechanism for private listening, ICT shall provide at least one non-visual mode of operation for controlling the volume.</p>	<p>Supports</p>	<p>When TalkBack speech is routed to headphones, users can change the level non-visually with the physical Volume keys (spoken feedback) or the on-screen Accessibility Menu volume controls, both available during setup, sign-in, and secure screens.</p>

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<p><b>5.1.3.12 Speaker volume</b></p> <p>Where auditory output is provided as non-visual access to closed functionality and is delivered through speakers on ICT, a non-visual incremental volume control shall be provided with output amplification up to a level of at least 65 dBA (-29 dBPaA).</p>	Supports	Users can raise or lower speaker volume non-visually via the hardware Volume keys or the keyboard-operable Accessibility Menu in every closed-function context; the integrated 10–15 W speakers provide output levels comfortably above 65 dBA.
<p><b>5.1.3.13 Volume reset</b></p> <p>Where auditory output is provided as non-visual access to closed functionality, a function that resets the volume to be at a level of 65 dBA or less after every use, shall be provided, unless the ICT is dedicated to a single user.</p>	Does Not Support	Android 13 preserves the last-used volume across sessions and lacks a built-in mechanism to return the level to $\leq 65$ dBA after each use, so the requirement is unmet for shared-use devices.
<p><b>5.1.3.14 Spoken languages</b></p> <p>Where speech output is provided as non-visual access to closed functionality, speech output shall be in the same human language as the displayed content provided, except:</p> <ul style="list-style-type: none"> <li>a) for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text;</li> <li>b) where the content is generated externally and not under the control of the ICT vendor, the present clause shall not be required to apply for languages not supported by the ICT's speech synthesizer;</li> <li>c) for displayed languages that cannot be selected using non-visual access;</li> </ul>	Supports	By default, TalkBack speaks in the device's display language; users can non-visually choose any other installed TTS language, and Android honours the clause's four exceptions, ensuring spoken output corresponds appropriately with on-screen content across all closed-function contexts.

Criteria	Conformance Level	Remarks and Explanations
d) where the user explicitly selects a speech language that is different from the language of the displayed content.		
<p><b>5.1.3.15 Non-visual error identification</b></p> <p>Where speech output is provided as non-visual access to closed functionality and an input error is automatically detected, speech output shall identify and describe the item that is in error.</p>	Supports	TalkBack announces the name of the field in error plus the associated error message as soon as the error is triggered, giving blind users complete, spoken feedback in all closed-function contexts.
<p><b>5.1.3.16 Receipts, tickets, and transactional outputs</b></p> <p>Where ICT is closed to visual access and provides receipts, tickets or other outputs as a result of a self-service transaction, speech output shall be provided which shall include all information necessary to complete or verify the transaction. In the case of ticketing machines, printed copies of itineraries and maps shall not be required to be audible.</p>	Not applicable	Not applicable
<p><b>5.1.4 Functionality closed to text enlargement</b></p> <p>Where any functionality of ICT is closed to the text enlargement features of platform or assistive technology, the ICT shall provide a mode of operation where the text and images of text necessary for all functionality is displayed in such a way that a non-accented capital "H" subtends an angle of at least 0,7 degrees at a viewing distance specified by the supplier.</p> <p>The subtended angle, in degrees, may be calculated from:</p> $\Psi = (180 \times H) / (\pi \times D)$ <p>Where:</p> <ul style="list-style-type: none"> <li>• <math>\psi</math> is the subtended angle in degrees</li> <li>• H is the height of the text</li> </ul>	Supports	Android 13 exposes Magnification and Display/Font-size scaling on every screen, including the Setup Wizard and lock-screen, so no functionality is closed to text-enlargement features.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• D is the viewing distance</li> <li>• D and H are expressed in the same units</li> </ul>		
<p><b>5.1.5 Visual output for auditory information</b></p> <p>Where auditory information is needed to enable the use of closed functions of ICT, the ICT shall provide visual information that is equivalent to the auditory output.</p>	Supports	All system sounds needed to operate closed-function screens are accompanied by equivalent visual indicators (full-screen banners, toast messages, screen/LED flash), and Live Caption can render spoken guidance as text, allowing operation without relying on hearing.
<p><b>5.1.6 Operation without keyboard interface</b></p>	Heading cell – no response required	Heading cell – no response required
<p><b>5.1.6.1 Closed functionality</b></p>	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
<p><b>5.1.6.2 Input focus</b></p> <p>Where ICT functionality is closed to keyboards or keyboard interfaces and where input focus can be moved to a user interface element, it shall be possible to move the input focus away from that element using the same mechanism, in order to avoid trapping the input focus.</p>	Not applicable	Not applicable
<p><b>5.1.7 Access without speech</b></p> <p>Where speech is needed to operate closed functions of ICT, the ICT shall provide at least one mode of operation using an alternative input mechanism that does not require speech.</p>	Not applicable	Not applicable
<p><b>5.2 Activation of accessibility features</b></p> <p>Where ICT has documented accessibility features, it shall be possible to activate those documented accessibility features that are required to meet a specific need without relying on a method that does not support that need.</p>	Supports	Android 13 provides a hardware Volume-key shortcut, an on-screen Accessibility button, and switch/keyboard navigation that allow users to activate TalkBack,

Criteria	Conformance Level	Remarks and Explanations
		Magnification, Colour correction, Live Caption, Switch Access, and other documented features without relying on an inaccessible modality.
<p><b>5.3 Biometrics</b></p> <p>Where ICT uses biological characteristics, it shall not rely on the use of a particular biological characteristic as the only means of user identification or for control of ICT.</p>	Not applicable	Not applicable
<p><b>5.4 Preservation of accessibility information during conversion</b></p> <p>Where ICT converts information or communication it shall preserve all documented non-proprietary information that is provided for accessibility, to the extent that such information can be contained in or supported by the destination format.</p>	Partially Supports	The operating system keeps accessibility tags <i>if</i> the source app supplies them, but the default Android “Print / Save as PDF” path and other built-in conversions do not add or retain accessibility metadata, so information may be lost.
<p><b>5.5 Operable parts</b></p>	Heading cell – no response required	Heading cell – no response required
<p><b>5.5.1 Means of operation</b></p> <p>Where ICT has operable parts that require grasping, pinching, or twisting of the wrist to operate, an accessible alternative means of operation that does not require these actions shall be provided.</p>	Supports	The OPS module’s only everyday control is a light push-button, and Android 13 provides keyboard, switch-access scanning, a large-button Accessibility Menu, dwell clicking, and optional voice commands, enabling complete operation without grasping, pinching, or wrist-twisting.
<p><b>5.5.2 Operable parts discernibility</b></p>	Supports	The OPS module’s power button and all I/O connectors are tactilely identifiable without use, and TalkBack voices every

Criteria	Conformance Level	Remarks and Explanations
Where ICT has operable parts, it shall provide a means to discern each operable part, without requiring vision and without performing the action associated with the operable part.		on-screen element when focused, enabling users to locate and recognise each operable part without vision or accidental activation.
<b>5.6 Locking or toggle controls</b>	Heading cell – no response required	Heading cell – no response required
<b>5.6.1 Tactile or auditory status</b> Where ICT has a locking or toggle control and the status of that control is visually presented to the user, the ICT shall provide at least one mode of operation where the status of the control can be determined either through touch or sound without operating the control.	Supports	Android 13 speaks “Caps lock is on/off” through TalkBack when the state changes or when a password field gains focus, and external keyboards provide a tactile LED indicator, allowing users to learn the toggle status without vision or re-pressing the key.
<b>5.6.2 Visual status</b> Where ICT has a locking or toggle control and the status of the control is non-visually presented to the user, the ICT shall provide at least one mode of operation where the status of the control can be visually determined when the control is presented.	Supports	Android 13 shows an on-screen toast (“CAPS LOCK is ON/OFF”) and helper text in password fields, plus persistent virtual-keyboard and optional hardware-LED cues, allowing users to determine toggle-key status visually whenever the control is present.
<b>5.7 Key repeat</b> Where ICT has a key repeat function that cannot be turned off: a) the delay before the key repeat shall be adjustable to at least 2 seconds; and b) the key repeat rate shall be adjustable down to one character per 2 seconds.	Not applicable	Not applicable
<b>5.8 Double-strike key acceptance</b>	Does Not Support	Android 13 offers no system-level “Bounce Keys” setting; users cannot

Criteria	Conformance Level	Remarks and Explanations
<p>Where ICT has a keyboard or keypad, the delay after any keystroke, during which an additional key-press will not be accepted if it is identical to the previous keystroke, shall be adjustable up to at least 0,5 seconds.</p>		<p>adjust an ignore window for identical successive keystrokes, so the requirement is unmet.</p>
<p><b>5.9 Simultaneous user actions</b>  Where ICT has a mode of operation requiring simultaneous user actions for its operation, such ICT shall provide at least one mode of operation that does not require simultaneous user actions to operate the ICT.</p>	<p>Supports</p>	<p>Sticky Keys, Switch Access, dwell-to-click, the Accessibility Menu, and Voice Access provide complete operation without concurrent key presses or gestures, satisfying the clause for the OPS device running Android 13.</p>

## Clause 8: [Hardware](#)

Criteria	Conformance Level	Remarks and Explanations
<b>8.1.1 Generic requirements</b>	Heading cell – no response required	Heading cell – no response required
<b>8.1.2 Standard connections</b> Where an ICT provides user input or output device connection points, the ICT shall provide at least one input and/or output connection that conforms to an industry standard non-proprietary format, directly or through the use of commercially available adapters.	Supports	VPC series support HDMI / Type-c / USB / VGA / RS-232 / RJ-45...etc. multiple industry standard non-proprietary formats of connections.
<b>8.1.3 Colour</b> Where the ICT has hardware aspects that use colour, colour shall not be used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	The color of VPC series is not the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<b>8.2 Hardware products with speech output</b>	Heading cell – no response required	Heading cell – no response required
<b>8.2.1.1 Speech volume range</b> Where ICT hardware has speech output, it shall provide a means to adjust the speech output volume level over a range of at least 18 dB.	Supports	Speech produced by TalkBack and other accessibility services can be raised or lowered non-visually with the physical Volume keys or the keyboard/switch-operable Accessibility Menu, across an effective range of roughly 35-40 dB—well exceeding the 18 dB requirement.
<b>8.2.1.2 Incremental volume control</b> Where ICT hardware has speech output and its volume control is incremental, it shall provide at least one intermediate step of 12 dB gain above the lowest volume setting.	Supports	Android 13's 25-step volume scale gives many increments, including at least one that is $\geq 12$ dB above the minimum, and users can reach those

Criteria	Conformance Level	Remarks and Explanations
		steps non-visually with the hardware keys or Accessibility-Menu buttons in all contexts.
<p><b>8.2.2.1 Fixed-line devices</b></p> <p>Where ICT hardware is a fixed-line communication device with speech output and which is normally held to the ear, it shall provide a means of magnetic coupling which meets the requirements of ETSI ES 200 381-1 [2] and shall carry the "T" symbol specified in ETSI ETS 300 381.</p>	Not applicable	Not applicable
<p><b>8.2.2.2 Wireless communication devices</b></p> <p>Where ICT hardware is a wireless communication device with speech output which is normally held to the ear, it shall provide a means of magnetic coupling to hearing technologies which meets the requirements of ETSI ES 200 381-2.</p>	Not applicable	Not applicable
<p><b>8.3 Stationary ICT</b></p>	Heading cell – no response required	Heading cell – no response required
<p><b>8.3.2.1 Unobstructed high forward reach</b></p> <p>Where no part of the stationary ICT obstructs the forward reach, at least one of each type of operable part shall be located no higher than 1220 mm (48 inches) above the floor of the access space. This is shown in Figure 2.</p>	Not applicable	Not applicable
<p><b>8.3.2.2 Unobstructed low forward reach</b></p> <p>Where no part of the stationary ICT obstructs the forward reach, at least one of each type of operable part shall be located no lower than 380 mm (15 inches) above the floor of the access space. This is shown in Figure 2.</p>	Not applicable	Not applicable
<p><b>8.3.2.3.1 Clear space</b></p>	Not applicable	Not applicable

Criteria	Conformance Level	Remarks and Explanations
<p>Where an obstruction is an integral part of the stationary ICT and hinders the access to any type of operable part, the ICT shall provide a clear space which extends beneath the obstructing element for a distance not less than the required reach depth over the obstruction.</p>		
<p><b>8.3.2.3.2 Obstructed (&lt; 510 mm) forward reach</b></p> <p>Where the stationary ICT has an obstruction which is an integral part of the ICT and which is less than 510 mm (20 inches), the forward reach to at least one of each type of operable part shall be no higher than 1220 mm (48 inches) above the floor contact of the ICT.</p> <p>This is shown in Figure 3 (a).</p>	Not applicable	Not applicable
<p><b>8.3.2.3.3 Obstructed (&lt; 635 mm) forward reach</b></p> <p>Where the stationary ICT has an obstruction which is an integral part of the ICT and which is not less than 510 mm (20 inches) but is less than 635 mm (25 inches) maximum, the forward reach to at least one of each type of operable part shall be no higher than 1120 mm (44 inches) above the floor contact of the ICT.</p> <p>This is shown in Figure 3 (b).</p>	Not applicable	Not applicable
<p><b>8.3.2.4 Knee and toe clearance width</b></p> <p>Where the space under an obstacle that is an integral part of the stationary ICT is part of access space, the clearance shall be at least 760 mm (30 inches) wide.</p>	Not applicable	Not applicable
<p><b>8.3.2.5 Toe clearance</b></p> <p>Where an obstacle is an integral part of the stationary ICT, a space under the obstacle that is less than 230 mm (9 inches) above the floor is considered toe clearance and shall:</p>	Not applicable	Not applicable

Criteria	Conformance Level	Remarks and Explanations
<p>a) extend 635 mm (25 inches) maximum under the whole obstacle;</p> <p>b) provide a space at least 430 mm (17 inches) deep and 230 mm (9 inches) above the floor under the obstacle;</p> <p>c) extend no more than 150 mm (6 inches) beyond any obstruction at 230 mm (9 inches) above the floor.</p> <p>This is shown in Figure 4.</p>		
<p><b>8.3.2.6 Knee clearance</b></p> <p>Where an obstacle is an integral part of the stationary ICT, the space under the obstacle that is between 230 mm (9 inches) and 685 mm (25 inches) above the floor is considered knee clearance and shall:</p> <p>a) extend no more than 635 mm (25 inches) under the obstacle at a height of 230 mm (9 inches) above the floor;</p> <p>b) extend at least 280 mm (11 inches) under the obstacle at a height of 230 mm (9 inches) above the floor;</p> <p>c) extend at least 205 mm (8 inches) under the obstacle at a height of 685 mm (27 inches) above the floor;</p> <p>d) be permitted to be reduced in depth at a rate of 25 mm (1 inch) for each 150 mm (6 inches) in height.</p> <p>This is shown in Figure 5.</p>	Not applicable	Not applicable
<p><b>8.3.3.1 Unobstructed high side reach</b></p> <p>Where the side reach is unobstructed or obstructed by an element that is an integral part of the stationary ICT and which is less than 255 mm (10 inches), at least one of each type of operable part shall be within a high side reach which is less than or equal to 1220 mm (48 inches) above the floor of the access space.</p>	Not applicable	Not applicable

Criteria	Conformance Level	Remarks and Explanations
This is shown in Figure 6.		
<p><b>8.3.3.2 Unobstructed low side reach</b></p> <p>Where the side reach is unobstructed or obstructed by an element that is an integral part of the stationary ICT and which is less than 255 mm (10 inches), at least one of each type of operable part shall be within a low side reach which is greater than or equal to 380 mm (15 inches) above the floor of the access space.</p> <p>This is shown in Figure 6.</p>	Not applicable	Not applicable
<p><b>8.3.3.3.1 Obstructed (<math>\leq 255</math> mm) side reach</b></p> <p>Where stationary ICT has an obstruction which is an integral part of the ICT, the height of the obstruction shall be less than 865 mm (34 inches). Where the depth of the obstruction is less than or equal to 255 mm (10 inches), the high side reach to at least one of each type of operable part shall be no higher than 1220 mm (48 inches) above the floor of the access space.</p> <p>This is shown in Figure 7 (a).</p>	Not applicable	Not applicable
<p><b>8.3.3.3.2 Obstructed (<math>\leq 610</math> mm) side reach</b></p> <p>Where stationary ICT has an obstruction which is an integral part of the ICT, the height of the obstruction shall be less than 865 mm (34 inches). Where the depth of the obstruction is greater than 255 mm (10 inches) with a maximum depth of 610 mm (24 inches), the high side reach to at least one of each type of operable part shall be no higher than 1 170 mm (46 inches) above the floor of the access space.</p> <p>This is shown in Figure 7 (b).</p>	Not applicable	Not applicable
<b>8.3.4.1 Change in level</b>	Not applicable	Not applicable

Criteria	Conformance Level	Remarks and Explanations
<p>Where stationary ICT has a floor within it, then any change of floor level within it or entering it shall be ramped with a slope no steeper than 1:48. Exceptions: a) If the change in floor level is less than or equal to 6,4 mm (¼ inch) the change may be vertical as shown in Figure 8. b) If the change in floor level is less than or equal to 13 mm (½ inch) the change may have a slope not steeper than 1:2 as shown in Figure 9.</p>		
<p><b>8.3.4.2 Clear floor or ground space</b></p> <p>Where stationary ICT has an operating area within it, it shall provide a clear floor area that has the minimum dimensions of 760 mm (30 inches) by 1 220 mm (48 inches) from which to operate the ICT.</p> <p>This is shown in Figure 10.</p>	Not applicable	Not applicable
<p><b>8.3.4.3.2 Forward approach</b></p> <p>Where the operating area is inside an alcove within the stationary ICT, the alcove is deeper than 610 mm (24 inches), and where a forward approach is necessary, the dimension of the access space shall be a minimum of 915 mm (36 inches) wide.</p> <p>This is shown in Figure 11.</p>	Not applicable	Not applicable
<p><b>8.3.4.3.3 Parallel approach</b></p> <p>Where the operating area is inside an alcove within the stationary ICT, the alcove is deeper than 380 mm (15 inches), and where a parallel approach is possible, the dimension of the access space shall be a minimum of 1 525 mm (60 inches) wide.</p> <p>This is shown in Figure 12.</p>	Not applicable	Not applicable
<p><b>8.3.5 Visibility</b></p>	Not applicable	Not applicable

Criteria	Conformance Level	Remarks and Explanations
<p>Where stationary ICT provides one or more display screens, at least one of each type of display screen shall be positioned such that the information on the screen is legible from a point located 1015 mm (40 inches) above the centre of the floor of the operating area).</p>		
<p><b>8.3.6 Installation instructions</b>            Installation instructions shall be made available for all stationary ICT. These instructions shall give guidance on how to install the ICT in a manner that takes into account applicable requirements for accessibility of the built environment as they apply to the installation of the ICT. Where there are no such requirements the instructions should require that the dimensions of the installed ICT conform to clauses 8.3.2 to 8.3.5 of the present document.</p>	Supports	<p>ViewSonic provides product related documents on product websites and an official Support &amp; service web page, provides advisors with information on accessibility and compatibility features.            User can visit ViewSonic official website for Service support at:  <a href="https://www.viewsonic.com/global/support/">https://www.viewsonic.com/global/support/</a></p>
<p><b>8.4 Mechanically Operable parts</b></p>	Heading cell – no response required	Heading cell – no response required
<p><b>8.4.1 Numeric keys</b>            Where provided, physical numeric keys arranged in a rectangular keypad layout shall have the number five key tactilely distinct from the other keys of the keypad.</p>	Not applicable	Not applicable
<p><b>8.4.2.1 Means of operation of mechanical parts</b>            Where a control requires grasping, pinching, or twisting of the wrist to operate it, an accessible alternative means of operation that does not require these actions shall be provided.</p>	Supports	<p>The VPC user controls are simple push buttons, and all equivalent operations (power, reset, etc.) can be performed through keyboard, voice, or on-screen methods that require no grasping, pinching, or wrist-twisting.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b>8.4.2.2 Force of operation of mechanical parts</b></p> <p>Where a control requires a force greater than 22,2 N to operate it, an accessible alternative means of operation that requires a force less than 22,2 N shall be provided.</p>	Supports	<p>The OPS's push-button controls actuate at &lt; 13 N, and Windows 11 Pro provides keyboard, voice, and on-screen alternatives, so all operations can be completed with less than 22.2 N of force.</p>
<p><b>8.4.3 Keys, tickets and fare cards</b></p> <p>Where ICT provides keys, tickets or fare cards, and their orientation is important for further use, they shall have an orientation that is tactilely discernible.</p>	Not applicable	Not applicable
<p><b>8.5 Tactile indication of speech mode</b></p> <p>Where ICT is designed for shared use and speech output is available, a tactile indication of the means to initiate the speech mode of operation shall be provided.</p>	Does Not Support	<p>TalkBack is launched via a long press on the standard Volume keys or a visual icon; no built-in tactile indicator identifies this control for blind users in shared environments.</p>

## Clause [11: Software](#)

Refer to myViewBoard VPAT

Refer to Android 13.0 VPAT

## Clause 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
<b>12.1 Product documentation</b>	Heading cell – no response required	Heading cell – no response required
<p><b>12.1.1 Accessibility and compatibility features</b></p> <p>Product documentation provided with the ICT whether provided separately or integrated within the ICT shall list and explain how to use the accessibility and compatibility features of the ICT.</p>	Supports	<p>ViewSonic provides product related documents on product websites and an official Support &amp; service web page, provides advisors with information on accessibility and compatibility features.</p> <p>User can visit ViewSonic official website for Service support at: <a href="https://www.viewsonic.com/global/support/">https://www.viewsonic.com/global/support/</a></p>
<p><b>12.1.2 Accessible documentation</b></p> <p>Product documentation provided with the ICT shall be made available in at least one of the following electronic formats:</p> <ul style="list-style-type: none"> <li>a) a Web format that conforms to the requirements of clause 9; or</li> <li>b) a non-web format that conforms to the requirements of clause 10.</li> </ul>	See <a href="#">WCAG 2.1</a> section	See information in WCAG 2.1 section
<b>12.2 Support Services</b>	Heading cell – no response required	Heading cell – no response required
<p><b>12.2.2 Information on accessibility and compatibility features</b></p> <p>ICT support services shall provide information on the accessibility and compatibility features that are mentioned in the product documentation.</p>	Supports	<p>ViewSonic provides product related documents on product websites and an official Support &amp; service web page, provides advisors with information on accessibility and compatibility features.</p> <p>User can visit ViewSonic official website for Service support at:</p>

		<a href="https://www.viewsonic.com/global/support/">https://www.viewsonic.com/global/support/</a>
<p><b>12.2.3 Effective communication</b></p> <p>ICT support services shall accommodate the communication needs of individuals with disabilities either directly or through a referral point.</p>	Supports	<p>ViewSonic provides product related documents on product websites and an official Support &amp; service web page, provides advisors with information on accessibility and compatibility features.</p> <p>User can visit ViewSonic official website for Service support at: <a href="https://www.viewsonic.com/global/support/">https://www.viewsonic.com/global/support/</a></p>
<p><b>12.2.4 Accessible documentation</b></p> <p>Documentation provided by support services shall be made available in at least one of the following electronic formats:</p> <ul style="list-style-type: none"> <li>a) a Web format that conforms to clause 9; or</li> <li>b) a non-web format that conforms to clause 10.</li> </ul>	See <a href="#">WCAG 2.1</a> section	See information in WCAG 2.1 section

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