

ASUS Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: ASUS ExpertBook B3 Flip (B3402, 12th Gen Intel)

Report Date: April 15, 2024

Product Description: Notebook PC

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Evaluation Methods Used:

Various testing methods are performed on ASUS hardware products to ensure the accessibilities for users with disabilities, multiple control methods are supported and tested by manual and/or non-biometric operation tools. Additional tests are performed based on features included in each model.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected 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.
- **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 be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Revised Section 508 Report

Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>302.1 Without Vision</p> <p>Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.</p>	Supports	Multi-input methods are supported by touchpad, an internal keyboard, and external mouse (sold separately). Audible response could through a stereo speaker built-in device, that doesn't require user vision.
<p>302.2 With Limited Vision</p> <p>Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision.</p>	Supports	Keyboard has high contrast printing and guiding hump to mitigate user staring on keyboard. Touchpad also provide the easiest way to control and launch apps.
<p>302.3 Without Perception of Color</p> <p>Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color.</p>	Supports	Color is not for control and recognizing in operation.
<p>302.4 Without Hearing</p> <p>Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.</p>	Supports	There're multiple ways for alert and notify users, such as visual cues, hearing is also not required operation.
<p>302.5 With Limited Hearing</p> <p>Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.</p>	Supports	Hearing is not required to operate. Volume control also provided on Keyboard with visual feedback, user can choose the sound output from internal speaker or an earphone through audio jack.
<p>302.6 Without Speech</p> <p>Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.</p>	Supports	Speech is not required for control and operation. Hardware provides alternate input methods with trackpad and keyboard.
302.7 With Limited Manipulation	Supports	User can operate by one hand with

Criteria	Conformance Level	Remarks and Explanations
Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations.		keyboard, trackpad or speech as input by built-in microphone.
302.8 With Limited Reach and Strength Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength.	Supports	User can operate by one hand with keyboard, trackpad or speech as input by built-in microphone. Each operation of function control would require minimum force and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier.	Supports	Keyboard has high contrast, simple symbols and icons, which requires minimum cognitive and learning abilities.

Chapter 4: [Hardware](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	Hardware is ready for Operating System to achieve this function.
402.2.2 Transactional Outputs	Not Applicable	Hardware is ready for Operating System to achieve this function.
402.2.3 Speech Delivery Type and Coordination	Not Applicable	Hardware is ready for Operating System to achieve this function.
402.2.4 User Control	Not Applicable	Hardware is ready for Operating System to achieve this function.
402.2.5 Braille Instructions	Not Applicable	Hardware is ready for Operating System to achieve this function.
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	Hardware is ready for Operating System to achieve this function.

Criteria	Conformance Level	Remarks and Explanations
402.3.2 Non-private Listening	Not Applicable	
402.4 Characters on Display Screens	Not Applicable	Hardware is ready for Operating System to achieve this function.
402.5 Characters on Variable Message Signs	Not Applicable	
<u>403 Biometrics</u>	Heading cell – no response required	Heading cell – no response required
403.1 General Where provided, biometrics shall not be the only means for user identification or control. EXCEPTION: Where at least two biometric options that use different biological characteristics are provided, ICT shall be permitted to use biometrics as the only means for user identification or control.	Supports	User can be identified by input password.
<u>404 Preservation of Information Provided for Accessibility</u>	Heading cell – no response required	Heading cell – no response required
404.1 General ICT that transmits or converts information or communication shall not remove non-proprietary information provided for accessibility or shall restore it upon delivery.	Supports	Original structure and description will be preserved.
<u>405 Privacy</u>	Heading cell – no response required	Heading cell – no response required
405.1 General The same degree of privacy of input and output shall be provided to all individuals. When speech output required by 402.2 is enabled, the screen shall not blank automatically.	Supports	Speech input is not required to operate, user could use earphone through audio jack or Bluetooth solution to ensure privacy.
<u>406 Standard Connections</u>	Heading cell – no response required	Heading cell – no response required
406.1 General Where data connections used for input and output are provided, at least one of each type of connection shall conform to industry standard non-proprietary formats.	Supports	Hardware supports designs with industry standard, and user can find devices to connect with minimum effort in market.
<u>407 Operable Parts</u>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast Where provided, keys and controls shall contrast visually from background surfaces. Characters and symbols shall contrast visually from background surfaces with either light characters or symbols on a dark background or dark characters or symbols on a light background.	Supports	All physical keys and keys for control are in high contrast printing where light symbols on dark background.
<u>407.3 Input Controls</u>	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Supports	Input and touch are operable without

Criteria	Conformance Level	Remarks and Explanations
Input controls shall be operable by touch and tactilely discernible without activation.		activation.
<p>407.3.2 Alphabetic Keys</p> <p>Where provided, individual alphabetic keys shall be arranged in a QWERTY-based keyboard layout and the “F” and “J” keys shall be tactilely distinct from the other keys.</p>	Supports	“F” and “J” key on keyboard have tactile nubs.
<p>407.3.3 Numeric Keys</p> <p>Where provided, numeric keys shall be arranged in a 12-key ascending or descending keypad layout. The number five key shall be tactilely distinct from the other keys. Where the ICT provides an alphabetic overlay on numeric keys, the relationships between letters and digits shall conform to ITU-T Recommendation E.161 (incorporated by reference, see 702.7.1).</p>	Supports	A 12-key ascending numeric with tactile nub on “5” is supported by numeric keypads on internal keyboard.
<p>407.4 Key Repeat</p> <p>Where a keyboard with key repeat is provided, the delay before the key repeat feature is activated shall be fixed at, or adjustable to, 2 seconds minimum.</p>	Supports	Keyboard repeat rate is supported and adjustable with operating system combined.
<p>407.5 Timed Response</p> <p>Where a timed response is required, the user shall be alerted visually, as well as by touch or sound, and shall be given the opportunity to indicate that more time is needed.</p>	Supports	With settings that operating system provided, display dims or turns off, it is adjustable by users.
<p>407.6 Operation</p> <p>At least one mode of operation shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum.</p>	Supports	Users can operate with one hand and require minimum force and dexterity.
<p>407.7 Tickets, Fare Cards, and Keycards</p> <p>Where tickets, fare cards, or keycards are provided, they shall have an orientation that is tactilely discernible if orientation is important to further use of the ticket, fare card, or keycard.</p>	Not Applicable	
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	
407.8.2 Side Reach	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
407.8.2.1 Unobstructed Side Reach	Not Applicable	
407.8.2.2 Obstructed Side Reach	Not Applicable	
407.8.3 Forward Reach	Not Applicable	
407.8.3.1 Unobstructed Forward Reach	Not Applicable	
407.8.3.2 Obstructed Forward Reach	Not Applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	
<u>408 Display Screens</u>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	
408.3 Flashing Where ICT emits lights in flashes, there shall be no more than three flashes in any one-second period. EXCEPTION: Flashes that do not exceed the general flash and red flash thresholds defined in WCAG 2.0 (incorporated by reference, see 702.10.1) are not required to conform to 408.3.	Supports	Indicators flash at most twice in one-second period.
<u>409 Status Indicators</u>	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	All Controls could be from physically clicks or toggle of keys, status change will be notified by display or sound with combined operating system.
<u>410 Color Coding</u>	Heading cell – no response required	Heading cell – no response required
410.1 General Where provided, color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Color coding is not to convey information of indicates alone.
<u>411 Audible Signals</u>	Heading cell – no response required	Heading cell – no response required
411.1 General Where provided, audible signals or cues shall not be used as the only means of conveying information, indicating an action, or prompting a response	Supports	Users could get information or cues visually with combined operating system as well.
<u>412 ICT with Two-Way Voice Communication</u>	Heading cell – no response required	Heading cell – no response required
<u>412.2 Volume Gain</u>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
412.2.2 Volume Gain for Non-Wireline ICT A method for increasing volume shall be provided for non-wireline ICT.	Supports	Physical visually control key is provided with combined operating system.
<i>412.3 Interference Reduction and Magnetic Coupling</i>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	
412.3.2 Wireline Handsets	Not Applicable	
412.4 Digital Encoding of Speech	Not Applicable	
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not Applicable	
412.7 Video Communication Where ICT provides real-time video functionality, the quality of the video shall be sufficient to support communication using sign language.	Supports	Hardware provide camera and microphone and network connection ability for a video call combined with operating system and apps.
<i>412.8 Legacy TTY Support</i>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	
412.8.2 Voice and Hearing Carry Over	Not Applicable	
412.8.3 Signal Compatibility	Not Applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	
<i>413 Closed Caption Processing Technologies</i>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions Players and displays shall decode closed caption data and support display of captions.	Supports	Live captions are currently available in English with operating system and apps.
413.1.2 Pass-Through of Closed Caption Data Cabling and ancillary equipment shall pass through caption data.	Supports	High-definition multimedia cables (HDMI) carry audio and video signals, and are technically capable of passing through caption data to external display.
<i>414 Audio Description Processing Technologies</i>	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	
<i>415 User Controls for Captions and Audio Descriptions</i>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	
415.1.2 Audio Description Controls	Not Applicable	

Chapter 5: [Software](#)

Notes: This is a Hardware VPAT form, please see software VPAT form against available OS and applications.

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are built-in and accessibility features that provide compatibility with assistive technology.	Supports	Product introduction and documentation is available at https://www.asus.com/us/support/ VPAT form is available at https://www.asus.com/tw/laptops/for-work/expertbook/expertbook-b3-flip-b3402-12th-gen-intel/helpdesk_manual?model2Name=ExpertBook-B3-Flip-B3402-12th-Gen-Intel
602.3 Electronic Support Documentation Documentation in electronic format, including Web-based self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1).	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.	Supports	Non-electronic documentation is available on demands with sales representatives.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features ICT support services shall include information on the accessibility and compatibility features required by 602.2.	Supports	ASUS Support page provides product information on compatibility and accessibilities at https://www.asus.com/us/support/
603.3 Accommodation of Communication Needs Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall accommodate the communication needs of individuals with	Supports	ASUS Provide supports information through web link https://www.asus.com/us/support/ https://www.asus.com/us/support/callus

Criteria	Conformance Level	Remarks and Explanations
disabilities.		

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