

Qingdao Thunderobot Technology Co., Ltd

Device	Mini PC
Company name	Qingdao Thunderobot Technology Co., Ltd
Grantee code	2BG5P
FCC ID	2BG5P-7940H
FRN	0035581917
Contact name	Guoyan Ding
Address	No.1, Haier Road, Laoshan District, Qingdao City.
Telephone number	18363926897
E-mail	dingguoyan@machenike.com
Chipset/module information	AX210NGW
Operating System (if applicable)	Windows
Storage Capacity (hard drive or other permanent memory storage, if applicable)	512G

Item 1. The device is able to install software/program installation?

☒ Yes, go to Item 2.

☐ No. In this case, the rest of the items do not apply. The device cannot support installation of Kaspersky cybersecurity or anti-virus software.

Item 2. Technical Requirements for Kaspersky Cybersecurity Software:

#	General Requirements (For all Devices)	Yes / No or N/A	Comments
1	Internet connection for activation and updates (For all Operating Systems)	YES	Windows

#	General Requirements (For Windows Devices)	Yes / No or N/A	Comments
1	Storage: 1500 MB free space on the hard drive	YES	512G

2	Operating System: Microsoft Windows 8, 8.1, 10 & 11 Home / Pro / Enterprise Microsoft Windows 7 Starter / Home Basic & Premium / Professional / Ultimate SP1 or higher	YES	Windows 11
3	Processor: 1 GHz or higher (x86 or x64)	YES	x64
4	Memory (RAM)1 GB (32-bit) or 2 GB (64-bit)	YES	16GB (64-bit)
5	Screen Resolution: Minimum resolution of 1024 x 768	YES	1920*1080

#	General Requirements (For macOS devices)	Yes / No or N/A	Comments
1	Operating System macOS® 13 – 14	N/A	
2	Memory (RAM)4 GB	N/A	
3	Storage: 3455 MB free space on the hard drive	N/A	

#	General Requirements (For Android Devices)	Yes / No or N/A	Comments
1	Storage: 150 MB free space	N/A	
2	Operating System: Android™ 10 – 14	N/A	
3	Screen Resolution: Minimum resolution of 320 x 480	N/A	

#	General Requirements (for iOS devices)	Yes / No or N/A	Comments
1	Storage: 150 MB free space	N/A	
2	Operating System: iOS® 17	N/A	

#	General Requirements (For Linux system)	Yes / No or N/A	Comments
1	Hard drive: 1 GB of free space	N/A	
2	CPU: Intel Pentium 1 GHz or higher	N/A	

3	RAM: 1 GB	N/A	
4	Minimum software requirements: AlmaLinux OS 8 or later; AlterOS 7.5 or later; Astra Linux Common Edition 2.12 or later; CentOS 6.7 or later; Debian GNU/Linux 10.0 or later; EulerOS 2.0 or later; Oracle Linux 7.3 or later ; Red Hat Enterprise Linux 6.7 or later ; Rocky Linux 8.5 or later ; SUSE Linux Enterprise Server 12.5 or later; Ubuntu 12.04 or later ; Uncom OS Home / Business / Education / Enterprise 2.2 or later; ALT Linux Workstaton / Workstation K / Server / Education 8 or later; ROSA Linux Workstation / Server 12 or later ; RED OS 7.3 and later ;	N/A	

After reviewed the technical requirements, is the device capable of supporting the installation of Kaspersky software?

☒ Yes, go to Item 3.

☐ No. In this case, the rest of the items do not apply. The device cannot support installation of Kaspersky software

Item 3. Connectivity Capabilities:

#	Physical Interface	Purpose	Justification ¹
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¹ The justification field is used to justify why the software cannot be received through that interface. Check the annex for more indications.

1	USB Type-C port	Can be connected to a Type-C docking station, such as USB flash drives, mice, etc.	-Built-in firewall that blocks software downloads
2	USB Type-A port	Connect to USB storage devices or a mouse and keyboard receiver	-Built-in firewall that blocks software downloads
3	HDMI / DP	Connect to an external high-definition video signal input.	-Communication limited to specific IP addresses -Port blocked for software downloads
4	RJ-45 port	Ethernet connectivity for operational data transmission	-Communication limited to specific IP addresses -Port blocked for software downloads

#	Wireless Interface	Purpose	Justification ¹
1	Wi-Fi	It can be connected to the network for file or video downloading	-Built-in firewall that blocks software downloads
2	Bluetooth	Only pair and connect with the mouse or keyboard	-No file transfer capability -Pairing limited to authorized devices

After the review of this items, the device:

☐ Cannot support installation of any cybersecurity or anti-virus software on the covered list.

☒ Potentially can operate with any cybersecurity or anti-virus software on the covered list – additional third-party proof is provided to demonstrate compliance with requirements as of 2.911(d)5(i),(ii) – “Proof of Compliance with Covered List Software Requirements” of this document applies

Signature:

Guoyan Ding

Name: Guoyan Ding

Date:2025.07.02

Proof of Compliance with Covered List Software Requirements

1. Did a test Firm or third party (other than the certification body and applicant) provide a list of software installed on the device and after scan results with no evidence of Kaspersky software?

☒ YES

☐ NO

☐ N/A

If YES, provide:

File Name: Kaspersky Software Security

Third-Party Name (including Test Firm): Shenzhen ETR Standard Technology Co., Ltd.

Has other objective evidence been provided that no Kaspersky software is installed?

☒ YES

☐ NO

☐ N/A

If YES, provide:

File Name: Kaspersky Software Security

Third-Party Name (including Test Firm): Shenzhen ETR Standard Technology Co., Ltd.

Signature:



Name: smith Chen

Date: 2025.7.15

Once the document is filled in, please proceed to print a PDF of this Word

Annex . Example of how to fill the Table Connectivity Capabilities

#	Physical Interfaces	Purpose	Justification
1	USB Type-C port	Battery charging only	-Limited to power supply -Data transfer capability disabled
2	HDMI	Video output only	-Communication limited to specific IP addresses -Port blocked for software downloads
3	RJ-45 port	Ethernet connectivity for operational data transmission	-Communication limited to specific IP addresses -Port blocked for software downloads

#	Wireless Interfaces	Purpose	Justification
1	Wi-Fi	Explain the purpose...	-Built-in firewall that blocks software downloads
2	Bluetooth	Explain the purpose...	-No file transfer capability -Pairing limited to authorized devices
3	NFC	Explain the purpose...	-Passive mode only -No write capability