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User Manual for
ePaper Smartphone HiBreak pro

1.Product Specifications

Model	HiBreak pro
Screen	6.13-inch ink screen
Size	80.9 x 159.8 x 8.9mm
Resolution	824 x 1648
PPI	300
CPU	Dimensity 1080 octa-core 2.6GHz
Storage	8GB+256GB
Storage	36-level dual-color temperature front light
Microphone	Support
Speaker	Support
Wireless	2.4G/5G WIFI + Bluetooth 5.3
NFC	Support
Infrared	Support
Camera	Front 5MP, Rear 20MP
GPS	Support
Gyroscope	Support
System	Android 14
Interface	Type-C
Battery	4500mAh

2.Physical Buttons

Customizable Function key

Power key

Volume / Page-Turn key

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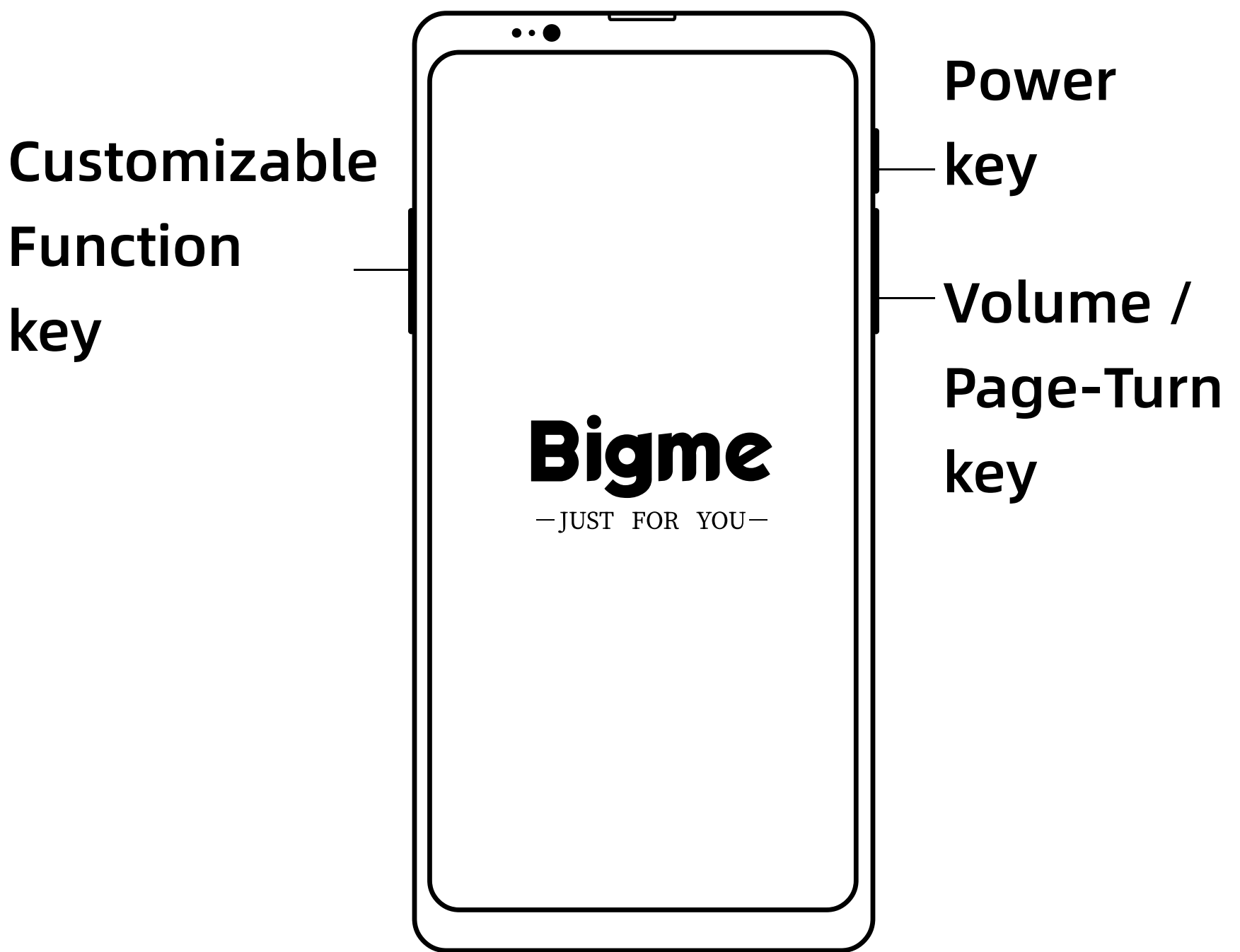
In the "Custom key" section of the "Settings ", you can customize the functions of key:

1. Single Tap: None, Return to Home, Back, Screenshot, Multi-task Switching, Clear Cache, Full refresh, E Ink Center, Previous Page, Next Page;

2. Long Press: None, Return to Home, Back, Screenshot, Multi-task Switching, Clear Cache, Full refresh, E Ink Center, Previous Page, Next Page.
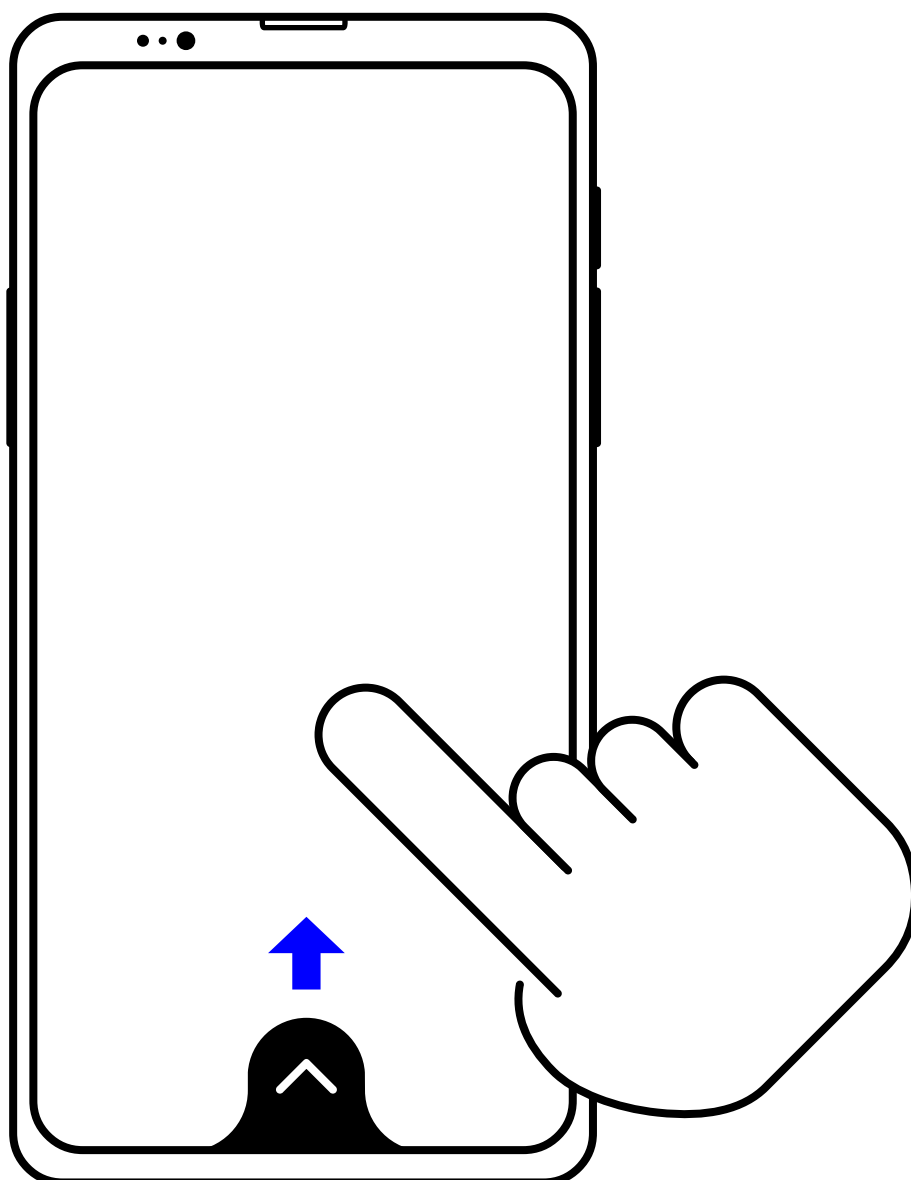
3.Main Interface Operation
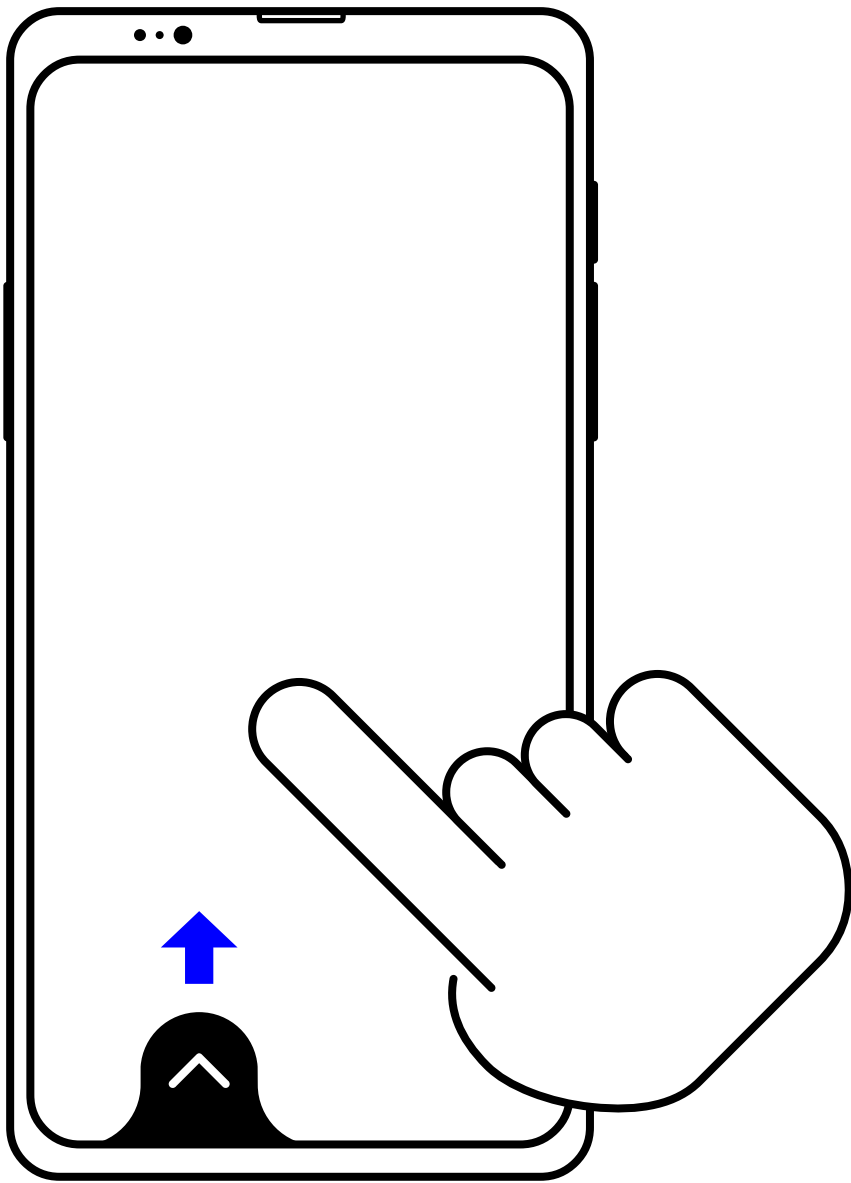
Gesture Control

1. Slide inward from the edges of the screen to return to the previous page.
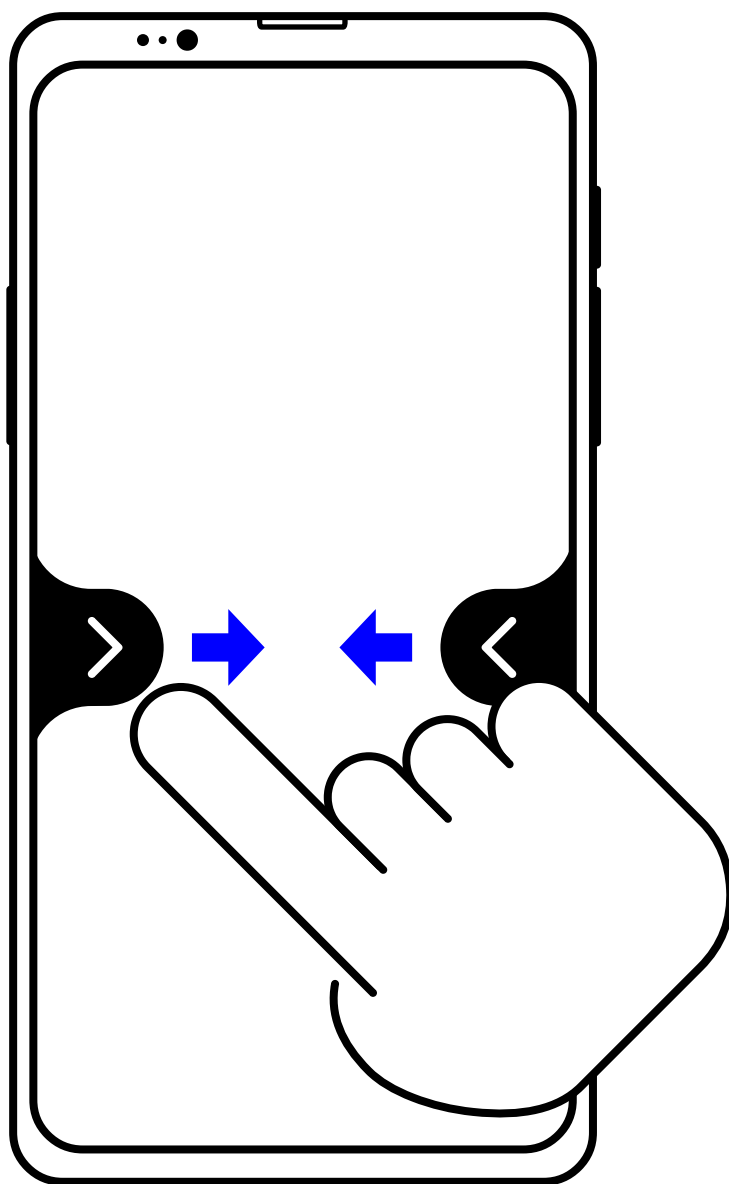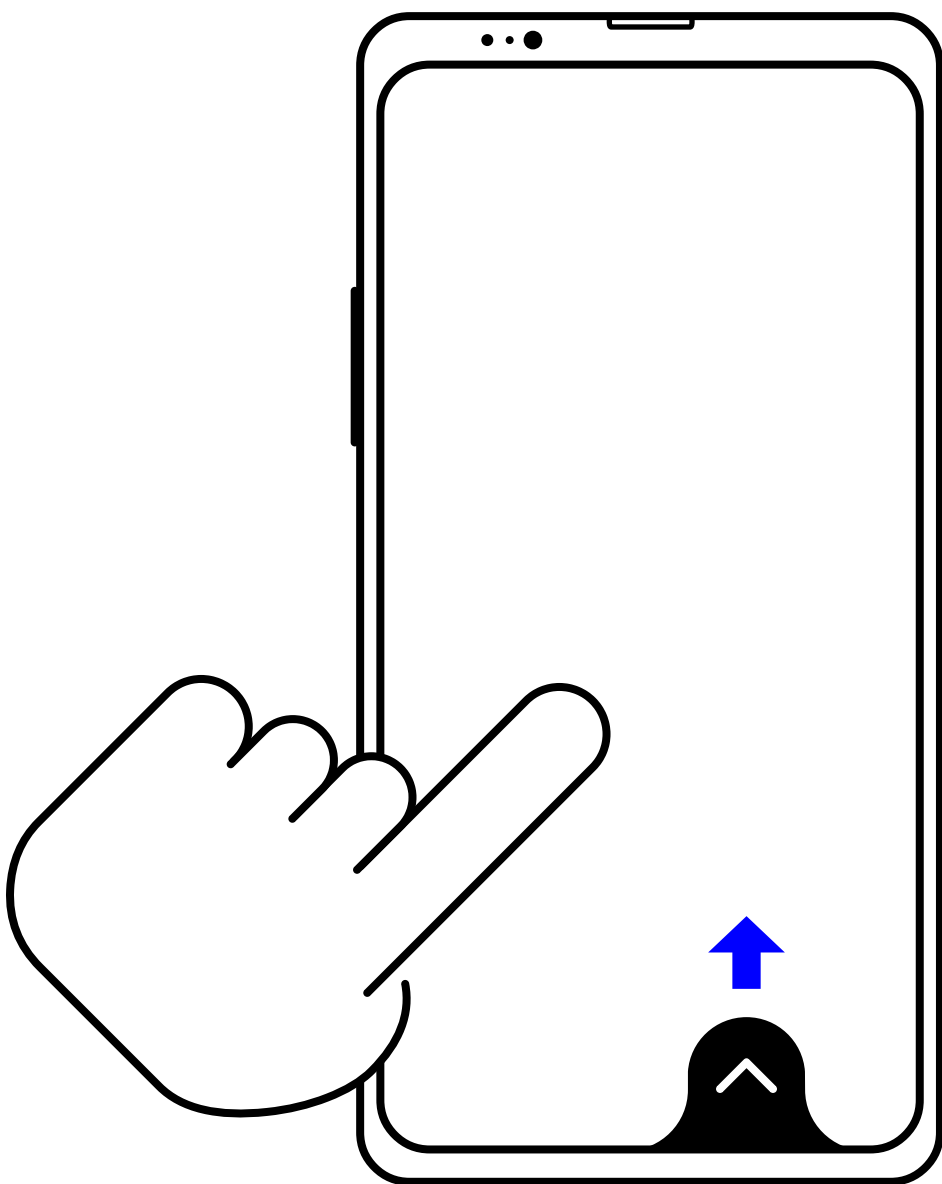
2. Slide upwards from the middle of the bottom edge of the screen to return to the Apps center .

3. Slide upwards from the left side of the bottom edge of the screen to view the apps running in the background.

4. Slide upwards from the right side of the bottom edge of the screen to perform a full-screen refresh.

In the "Gesture Settings" section of the "Settings", you can customize gesture functions:

1. Slide upwards from the bottom to the left: None, Back Home Screen, Back, Screenshot, Multitasking Switcher, Clear Cache, Full Refresh, E Ink Center, Previous Page, Next Page.

2. Slide upwards from the bottom to the center: None, Back Home Screen, Back, Screenshot, Multitasking Switcher, Clear Cache, Full Refresh, E Ink Center, Previous Page, Next Page.

3. Slide upwards from the bottom to the right: None, Back Home Screen, Back, Screenshot, Multitasking Switcher, Clear Cache, Full Refresh, E Ink Center, Previous Page, Next Page.

Desktop App Management

1. By long-pressing an app icon on the desktop, you can drag and adjust the position of the app, edit the home screen, and manage app settings and uninstall apps.

2. After long-pressing an app icon on the desktop, select "Edit Screen" from the menu to enter the home screen editing page. Then tap the corner marker "-" in the upper left corner of the app to uninstall each app individually.

4.Control Center

Pulling down from the top-right corner of the screen can expand the Control Center for quick access to shortcuts such as turning on/off WiFi, mobile data, Bluetooth, and more.

Control Center

Wi-Fi 〉

Bluetooth 〉

Data
connection

Airplane mode

Screen
rotation

Ring

Location

Flashlight

Color inversion

Eink center

Floating ball

● ○ ○

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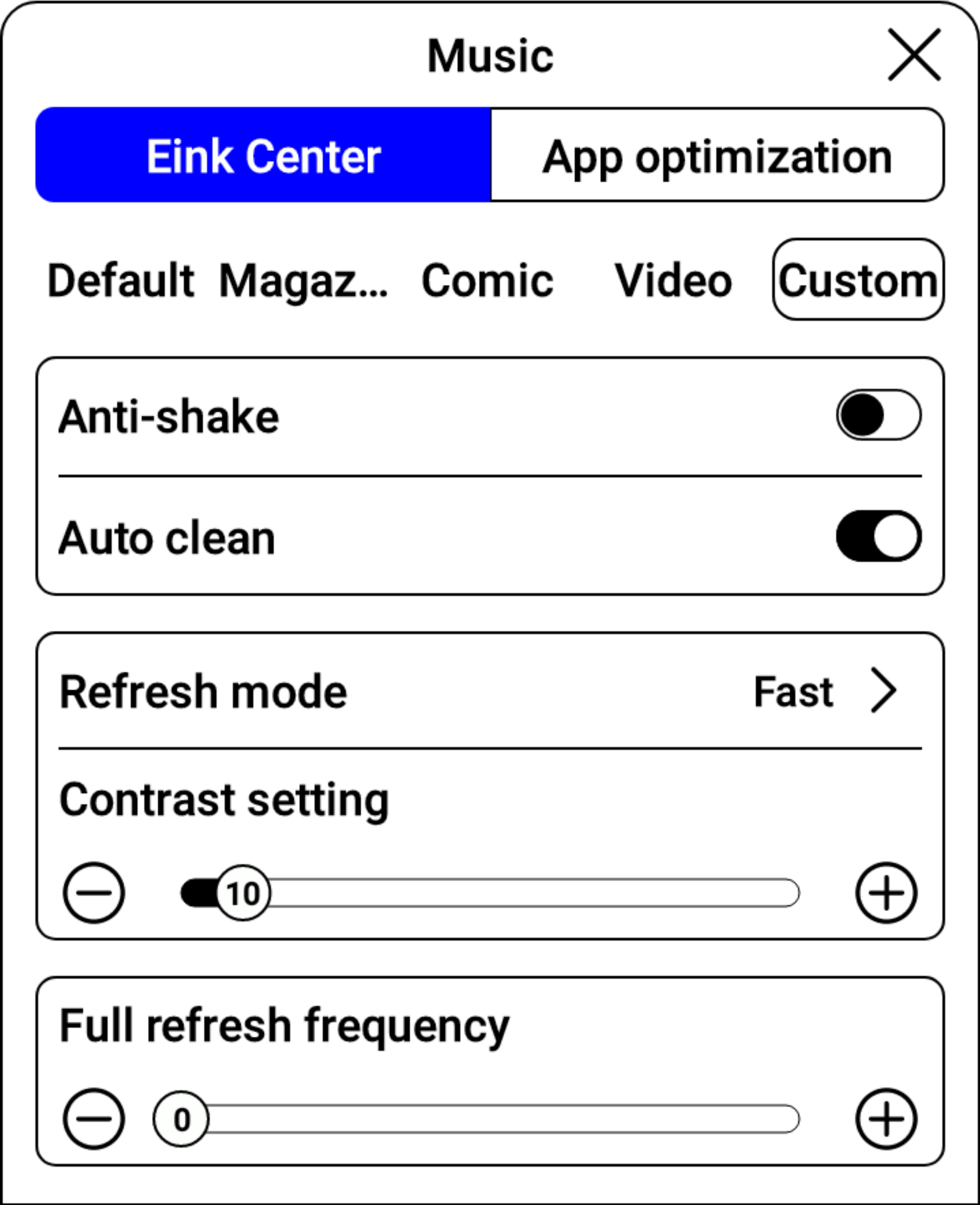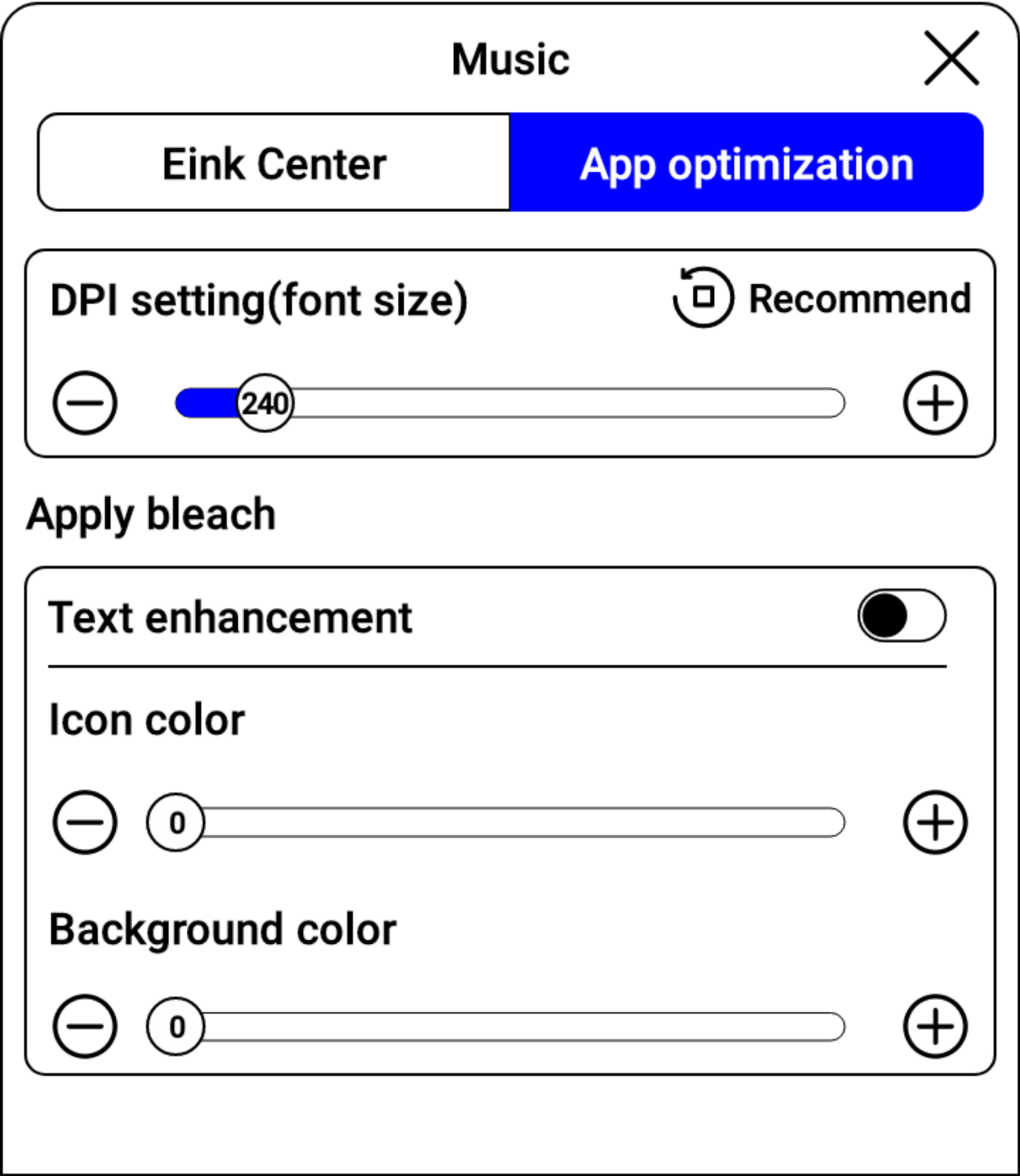
🌙 ━━━━━━━━━━━━━━━━━ 36

🔊 ━━━━━━━━━━━━ 10

More volume 〉

5.E Ink Center

Through the dropdown menu in the top-right corner of the screen, select "Eink Center". Here, we have preset various modes for you to choose from, including "Default", " Magazine", "Comic", and "Video". If you wish to personalize the settings according to your usage habits, you can also select the " Custom" mode.

Music ✕

| Eink Center | **App optimization** |

DPI setting(font size)   ⟳ Recommend

⊖   (240) ━━━━━━━━━━━━━ ⊕

Apply bleach

| Text enhancement | ⚫ |

Icon color

⊖ (0) ━━━━━━━━━━━━━ ⊕

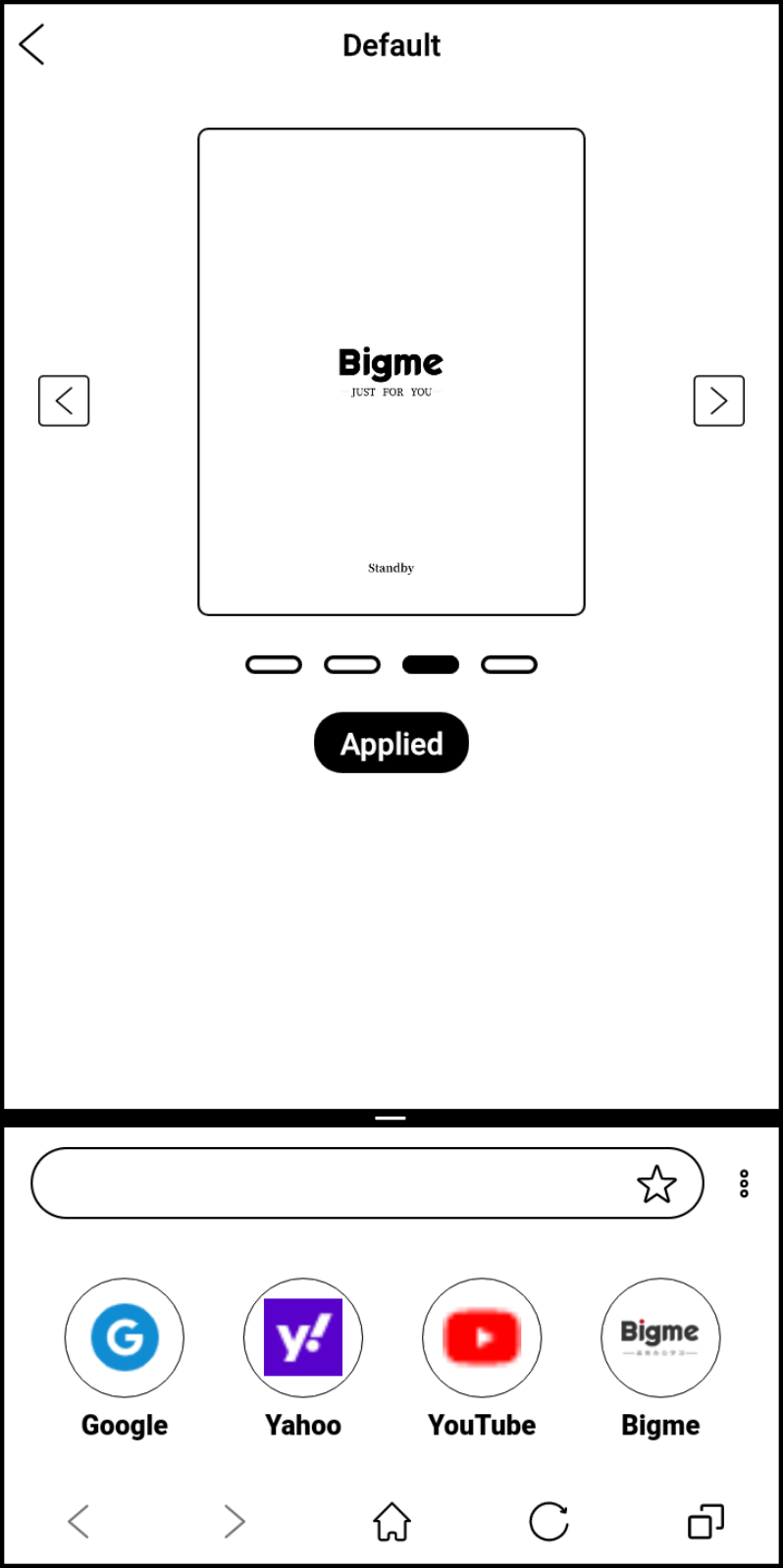### Background color

⊖ (0) ━━━━━━━━━━━━━ ⊕

Through the drop-down menu in the upper right corner of the screen, select "Eink Center" - "App optimization". You can freely adjust the font size, turn on or off the text enhancement function, and adjust the icon color and background color.

6.Split Screen Application
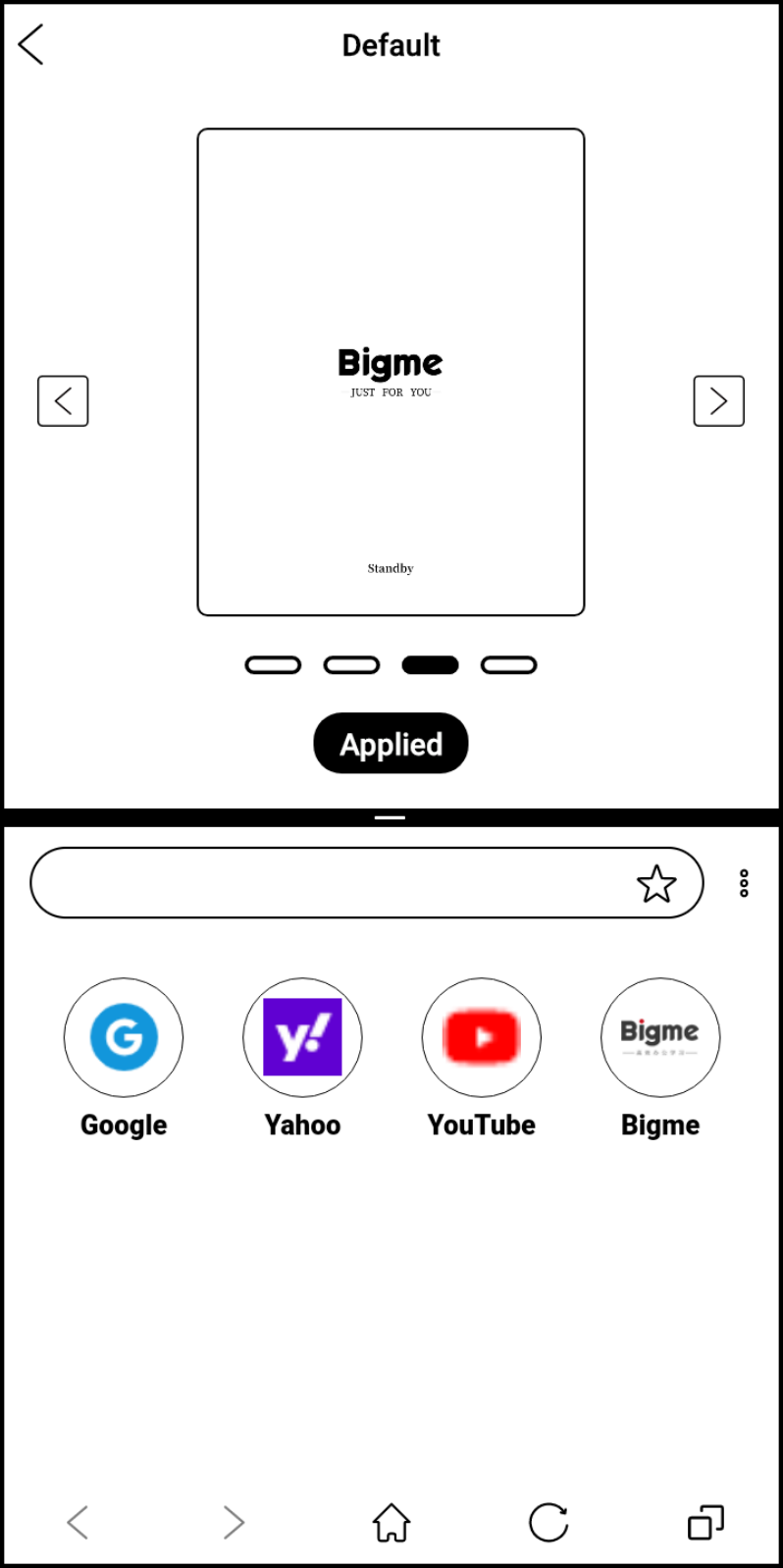
Split Screen 1 (1:1)

Split Screen 2 (2:1)

Select"Split Screen"through the drop-down menu in the upper right corner of the screen. You can adjust the different split-screen ratios, such as 1:1, 2:1, or 1:2, by sliding the dividing line in the middle of the screen.

7.Floating Ball

Open the floating ball	on ⬤

The size of the floating ball	>

Button customization   Reset

Key 1	Key 2	Key 3
🏠	↩	🗗
Homepage	Back	Multi-task swit...

Key 4	Key 5	Key 6
🔄	✂	◈
Full refresh	Screenshot	Page key

Key 7	Key 8	Key 9
◎	📂	⏻
Navigation Ball...	Rotation	Shut down and...

Through the Floating Ball app on the home screen, you can customize settings, including turning the Floating Ball on or off, adjusting its size, and customizing button functions.

8.Bigme GPT

1. Intelligent chat function: You can ask it questions covering various aspects such as encyclopedia knowledge, professional field information, and current events news.

2. AI Creation: Simply input a creative theme, and it can automatically generate a creative outline and main text for you.

3. AI Painting: You only need to provide multiple specific key prompts and phrases to describe the image, and it can automatically generate the corresponding picture for you.

9.Bigme V2T(Voice to Text)

1. New: Click the "+" button at the bottom of the home page, and you can create text notes and voice notes. You can also import MP3 audio files with a size not exceeding 1GB and a duration not exceeding 5 hours for transcription.

2. Real-time voice-to-text transcription: This function supports the recognition of multiple domestic languages such as Mandarin, Tianjin dialect, Hebei dialect, Northeast dialect, Gansu dialect, Shandong dialect, Taiyuan dialect, etc., as well as multiple international languages such as English, Spanish, French, Japanese, Korean, Russian, etc. During real-time transcription, simply click the " Language" button in the upper right corner to easily switch languages.

10.Gallery

1. You can select one or multiple images to export as a PDF document and save it in the path of [Internal Storage/ Documents/].

2. When opening a single image for browsing, you can use the [OCR] function at the bottom to extract text from the image, and you can copy or export the text as a TXT document, which will be saved in the path of [Internal Storage/Pictures/OCR/].

3. You can select an image as a screensaver.

11.Bookshelf

Supports multiple book formats and import books .

1. It supports multiple mainstream book formats, including PDF, TXT, EPUB, EPUB3, HTML, HTM, AZW, AZW3, FB2, DOC, DOCX, RTF, MOBI, OEB, and ZIP, among others.

2. By copying books to the Books directory, the local bookshelf will automatically scan and display your books.

3. Click "Import" - "Local Import" in the upper right corner of the bookshelf management page to manually import books from the Books or Download directories.

4. Click "Import" - "WiFi Import" in the upper right corner of the bookshelf management page to import books from other equipment or computers to this device for reading.

Book Reading

1. In the upper right corner of the page, you can find "Refresh Settings". There are various preset modes are available for you to choose from, including "Default", "Magazine", "Comic", and "Video", etc. If you prefer to adjust according to your usage habits, you can also select the "Custom" mode.

2. By clicking the "Settings" button in the upper right corner of the page, you can view the export paths for bookmarks and annotations, and you can also set up functions such as the long-press menu and dictionary.

3. In the "Contents" menu at the bottom, you can browse through the book's table of contents, bookmarks, and annotations. Additionally, you can perform related operations such as exporting, deleting bookmarks and annotations.

4. Through the "Progress" menu at the bottom, you can listen to the book, enable automatic page turning, switch between day and night modes, and perform other operations.

5. Lastly, in the "Format" menu at the bottom, you can personalize settings such as font size and spacing.

6. The "Contrast" function in the bottom menu allows you to adjust the contrast between text and images.

PDF Reading

1. In the "Progress" option of the bottom menu, you can perform operations such as listening to the book, automatic page turning, quick browsing, and switching between day and night modes.

2. In the "Format" option of the bottom menu, you can perform settings such as pagination, zooming, cropping, rotating, and setting margins and gutters.

3. In the "Contrast" option of the bottom menu, you can bleach watermarks or adjust the contrast of the book.

4. In the "Navigation" option of the bottom menu, you can rearrange settings, such as adjusting spacing or font size.

12.Sceen saver

<
11:26
07/08 Monday

JUST FOR YOU

>

Apply
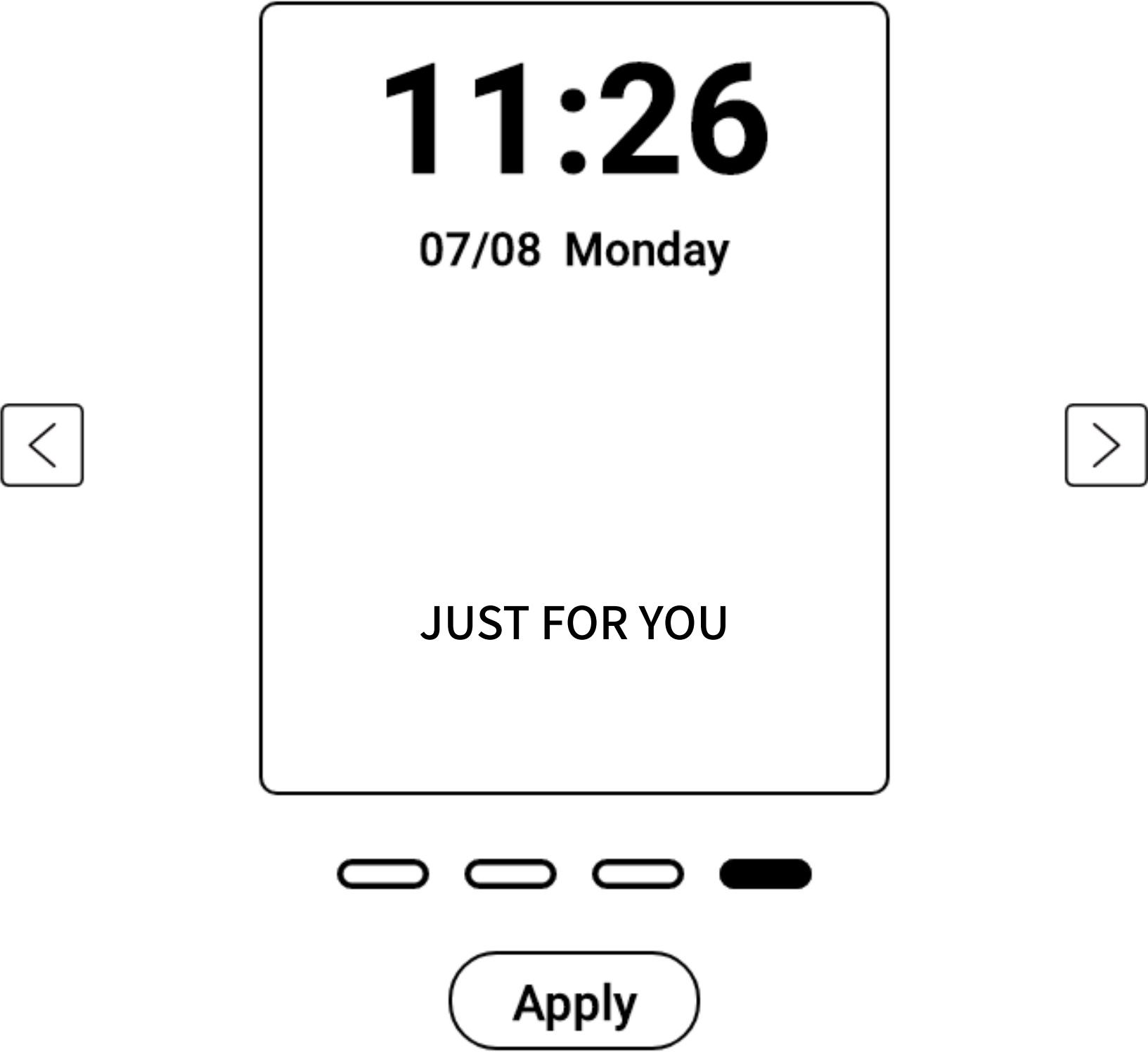
Clock	Digital clock ⟩
Clock refresh interval	30 minutes ⟩
Text display	Signature ⟩
Text position	⟩

Here you can set different styles of screensavers, such as clock screensavers, custom wallpaper screensavers, etc.

13.Disclaimer

Bigme Cloud Literacy Technology Co., Ltd. reserves the right to make changes to the product specifications and content in the " User Manual" without further notice.

Due to different software versions, some functions or interfaces may not be consistent with the manual, and the actual product shall prevail.

RF Specification:

Function	Operation Frequency	Max RF output power:
BLE	2402MHz–2480MHz	5.61 dBm
BT(BR+EDR)	2402MHz–2480MHz	5.46 dBm
WIFI 802.11b/g/ n/ax(HT20/40)	802.11b/g/n/ax(20MHz): 2412~2472MHz; 802.11n/ax(40MHz):2422~2462MHz	15.79dBm
Wi-Fi 5.2G(802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80)	802.11a/ n20/ac&ax 20:5180MHz~5240MHz 802.11 n40/ac&ax 40:5190MHz~5230MHz 802.11 ac&ax 80:5210MHz	17.24 dBm
Wi-Fi 5.3G(802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80)	802.11a/ n20/ac&ax 20:5260MHz~5320MHz 802.11 n40/ac&ax 40:5270MHz~5310MHz 802.11 ac&ax 80:5290MHz	17.34 dBm
Wi-Fi 5.6G(802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80)	802.11a/ n20/ac&ax 20:5500MHz~5700MHz 802.11 n40/ac&ax 40:5510MHz~5670MHz 802.11 ac&ax 80:5530MHz~5610MHz	16.01 dBm
Wi-Fi 5.8G(802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80)	802.11a/ n20/ac&ax 20:5745MHz~5825MHz 802.11 n40/ac&ax 40:5755MHz~5795MHz 802.11 ac&ax 80:5775MHz	13.36 dBm
GSM/GPRS/EGPRS 900	TX(Uplink):880M-915MHZ; RX(Downlink):925M-960MHZ	31.77 dBm
GSM/GPRS/EGPRS 1800	TX(Uplink):1710M-1785MHZ; RX(Downlink):1805M-1880MHZ	29.23 dBm
WCDMA B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	22.02 dBm
WCDMA B8	TX(Uplink): 880-915MHz; RX(Downlink):925-960MHz	21.54 dBm
LTE FDD B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	23.63dBm
LTE FDD B3	TX(Uplink) :1710-1785MHz; RX(Downlink):1805-1880MHz	23.46 dBm
LTE FDD B7	TX(Uplink) :2500-2570MHz; RX(Downlink):2620-2690MHz	23.28 dBm
LTE FDD B8	TX(Uplink): 880MHz to 915 MHz RX(Downlink): 925 MHz to 960 MHz	22.27 dBm
LTE FDD B20	TX(Uplink): 832MHz~862MHz; RX(Downlink):791MHz~821MHz	22.25 dBm
LTE FDD B28	TX(Uplink): 703 MHz to 736MHz RX(Downlink): 758 MHz to 791 MHz	22.52 dBm
LTE TDD B38	Uplink & Downlink: 2570 MHz to 2620 MHz	22.76 dBm
LTE TDD B40	Uplink & Downlink: 2300 MHz to 2400 MHz	23.38 dBm
NR FDD n1:	Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz	23.3 dBm
NR FDD n3:	Uplink: 1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz	22.54 dBm
NR TDD n41:	Uplink & Downlink: 2496 MHz to 2690 MHz	26.25 dBm
NR TDD n78	Uplink & Downlink: 3300 MHz to 3800 MHz	24.37 dBm
EN DC_1A_n78A	Band 1: TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz N78:Uplink & Downlink: 3300 MHz to3800 MHz	26.46 dBm

EN DC_3A_n78A	Band 3: TX(Uplink):1710-1785MHz; RX(Downlink):1805-1880MHz N78:Uplink & Downlink: 3300 MHz to3800 MHz	24.95 dBm
EN DC_1A_n41A	Band 1: TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz N41:Uplink & Downlink: 2496 MHz to2690 MHz	24.7 dBm
NFC	13.56MHz	-8.33dBuA/m@10m
GPS	Rx(Downlink): 1.57542GHz&1.17645 GHz	--

Warning:

1.Use careful with the earphone maybe possible excessive sound pressurefrom earphones and headphones can cause hearing loss.

2. CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BYAN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDINGTO THE INSTRUCTIONS.

3. The product shall only be connected to a USB interface of version USB2.0.

4. Adapter shall be installed near the equipment and shall be easily accessible.

5. Operation temperature:-10~40ºC.

6. The plug considered as disconnect device of adapter.

7. SAR: The device complies with RF specifications when the device used at 0.5cm from your body (SAR limit 2.0 W/Kg for 10-g). Member DASSeparation distance of 0mm(SAR limit 4.0 W/Kg for 10-g).The device is in compliance with the requirements.

8. Bigme Cloud Literacy Technology Co., Ltd. hereby declares that this Smartphone is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

9.According to Article 10(2) of Directive 2014/53/EU, the Smartphone can be used in Europe with restriction.

Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ),Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain(ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania(LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria(AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK),Finland (FI), Sweden (SE),, Turkey (TR), Norway(NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).
The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

	ES	LU	RO	CZ	FR	HU	SI
	DK	HR	BE	BG	DE	EE	IE
	EL	IT	Cy	LV	LT	SK	MT
	NL	AT	PL	PT	FI	SE	TR
	NO	CH	IS	LI			

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.
This Product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is1.6 W/kg averaged over one gram of this Smartphone (FCC ID: 2A8EM-HIBREAKPRO) has been tested against this SAR limit. SAR information on this can be viewed on-line at http://www.fcc.gov/oet/ea/fccid/. Please use the device FCC ID number for search. This device was tested for typical operations 10mm from the body. To maintain compliance with FCC RF exposure requirements, 10mm separation distance should. maintained to the user's bodies

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital
 device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference
 in a residential installation. This equipment generates, uses and can radiate radio
frequency energy and, if not installed and used in accordance with the instructions,
 may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception,
which can be determined by turning the equipment off and on, the user is encouraged to
try to correct the interference by one or more of the followingmeasures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the
 receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.