




BenQ DEY21 Android Box User Manual

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BenQ DEY21 Android Box

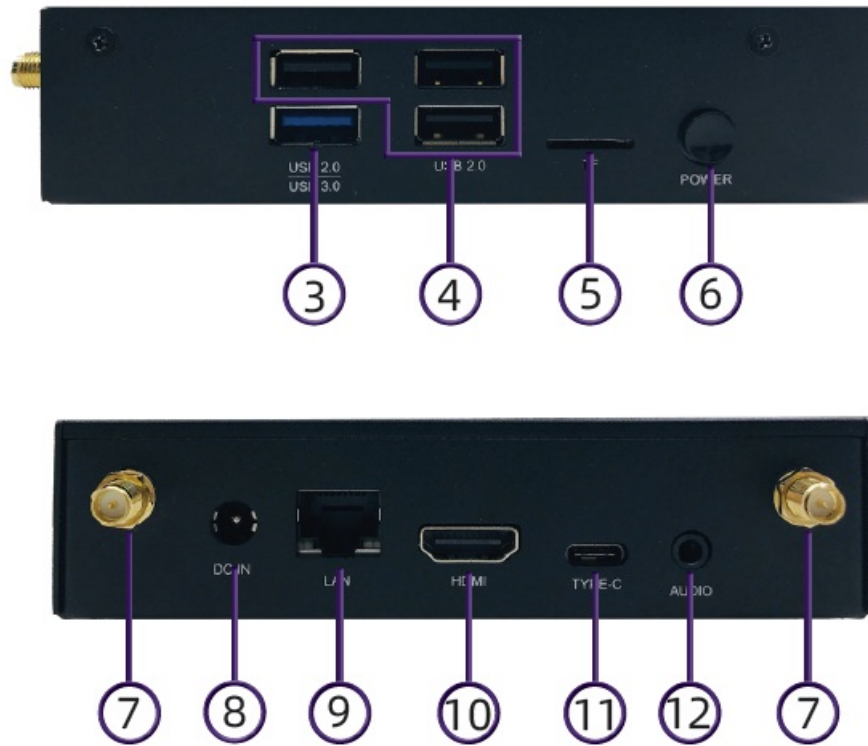


Introduction

Product appearance



1.2 Input/Output Ports











No.	I/O	Description
1	POWER_LED	This is a PWR status indicator.
2	IR_LED	Infrared LED.
3	USB3.0	USB 3.0 connector, backwards compatibility USB 2.0/1.1.
4	USB2.0	USB 2.0 connector, backwards compatibility USB 1.1.
5	TF	TF slot.
6	POWER BUTTON	Pressing the power button, the machine is turned on.
7	WIFI	WIFI antenna interface.
8	DC IN	DC power interface.
9	LAN	RJ-45 network connector.
10	HDMI	High-definition multimedia display interface(output 4K@25Hz).
11	TYPE-C	Type-c output only supports FHD, and it is a HDMI mirrored signal only when HDMI cable is connected.
12	AUDIO	Source input and output.

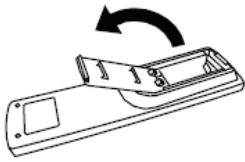
Remote control

Remote Control Instruction

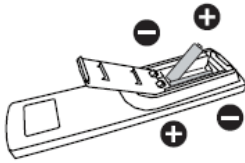


No.	Function	Description
1		Turns on/off the DEY21.
2		Navigates the OSD menu. Scrolls up/down/left/right when opening a web page.
3		Confirms the selected item.
4		Decreases or increases the volume.
5		Returns to the previous page in the OSD menu or apps.
6		Go back to main page.
7		Opens menu when using X-Sign.
8		Opens Setting .

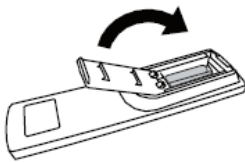
Installing remote control batteries



Press and flip the battery cover.



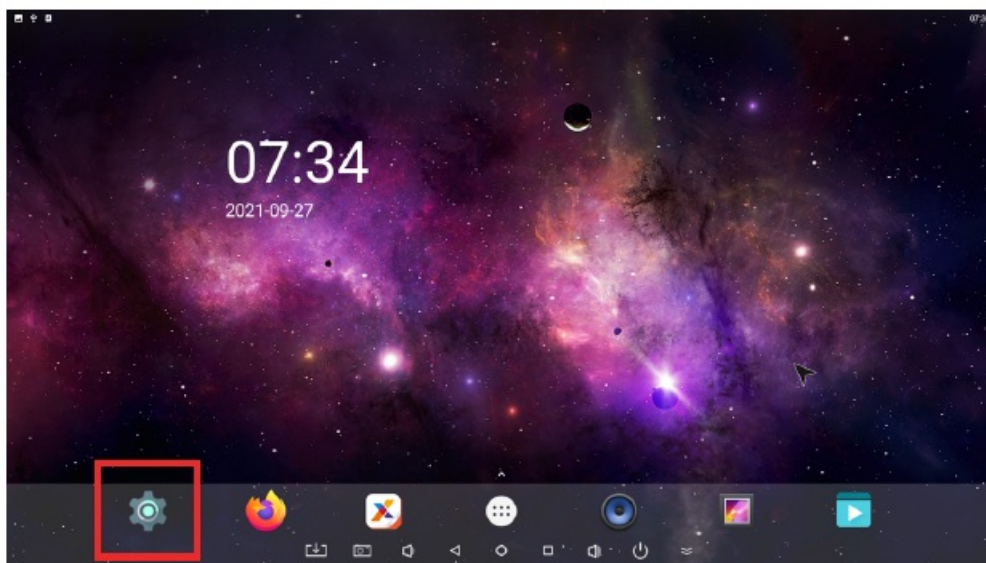
Insert two AAA batteries and ensure that the (+) and (-) signs match the (+) and (-) indications on the battery slot.



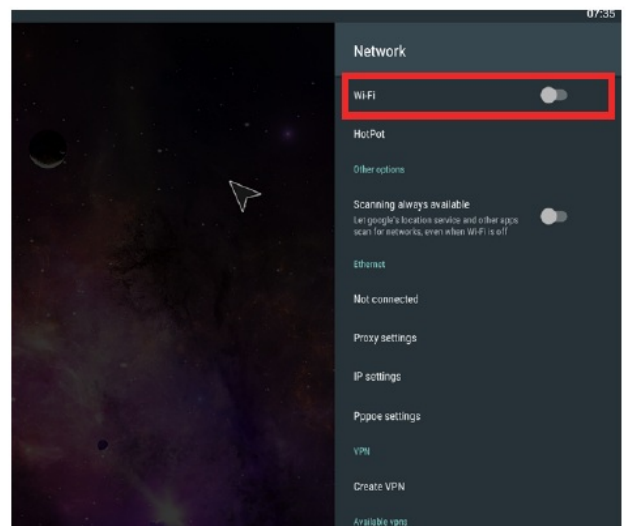
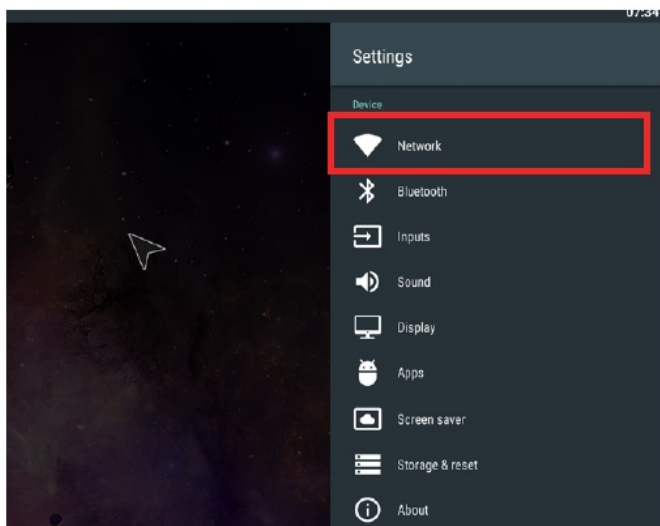
Flip and slide the cover for locking.

Wifi setup

1. Setup wireless in DEY21.
2. On the main screen, select Settings.



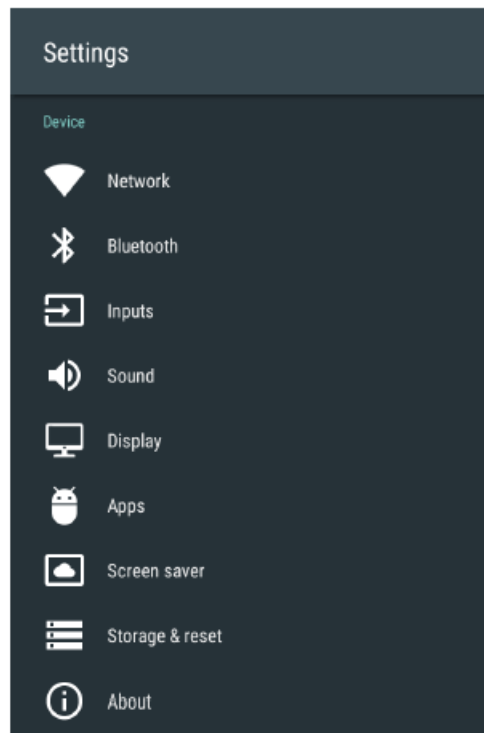
3. Go to Network > Wi-Fi.



4. Enable Wi-Fi. The available networks will appear on the screen.
5. Select the wireless network you want to connect to.
6. Follow the on-screen instructions to input the password and connect the DEY21 to the wireless network.

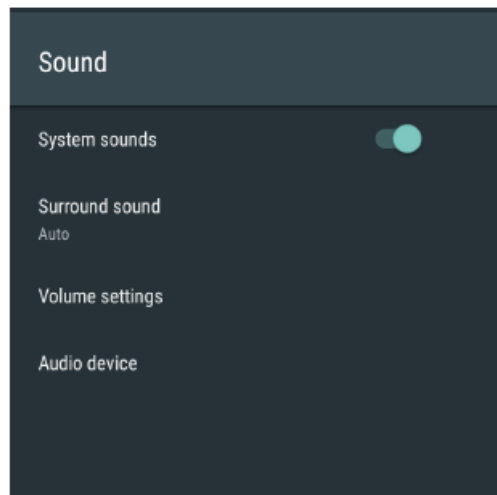
System setting

Device



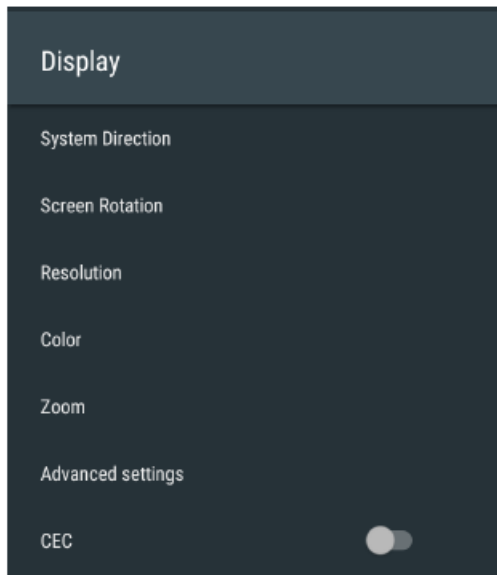
No.	Menu
1	Network
2	Bluetooth
3	Inputs
4	Sound
5	Display
6	Apps
7	Screen saver
8	Storage&reset
9	About

Sound



Menu	Description
System sounds	Turn On/Turn Off the system sounds.
Surround sound	Set the audio output type(Auto/Always/Never).
Volume settings	Adjust the volume of the audio output (0 to 100).
Audio device	Sound output devices(Default Output/Spdif Passthrough/HD MI Bitstream).

Display



Menu	Description
System Direction	Sets system orientation(0/90/180/270).
Screen Rotation	Sets system orientation(0/90/180/270).
Resolution	Adjusts the resolution of the display(3840×2160p25.00/3840×2160p24.00/1920×1080p60.00/1920×1080i60.00/1920×1080p30.00/1920×1080 p24.00/1920×720p60.00/1920×480p59.94).
Color	Adjusts the saturation of the display(Auto/RGB-8bit/RGB-10bit/ YCBCR444-8bit/YCBCR444-10bit/YCBCR422-8bit/ YCBCR422-10bit/YCBCR420-8bit/YCBCR420-10bit).
Zoom	Sets the zoom level.
Advanced settings	Adjusts the Brightness/Contrast/ Saturation/Tone of the display.
CEC	Consumer Electronics Control.

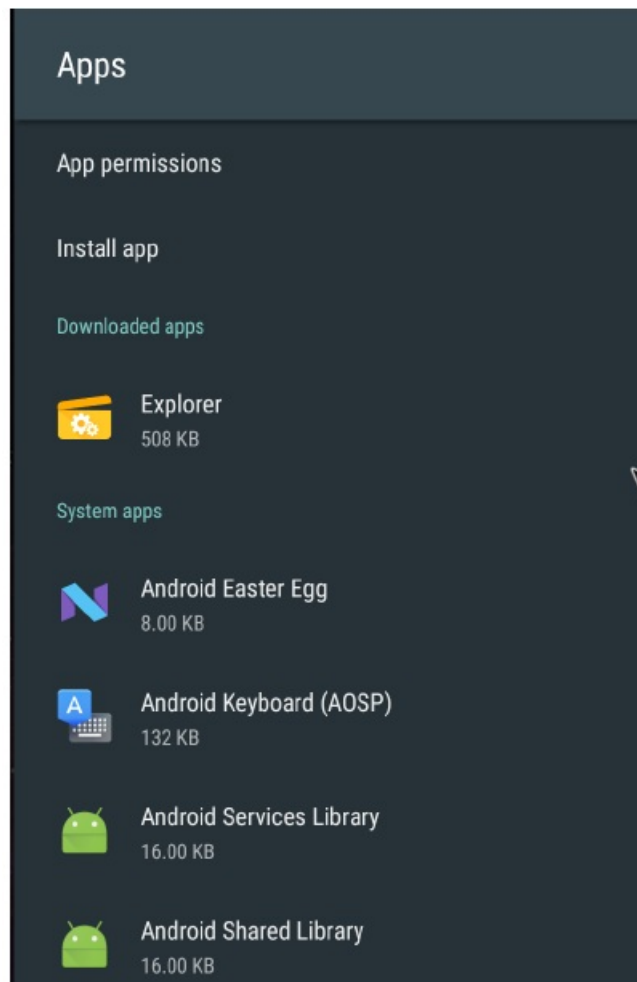
Zoom



Advanced settings

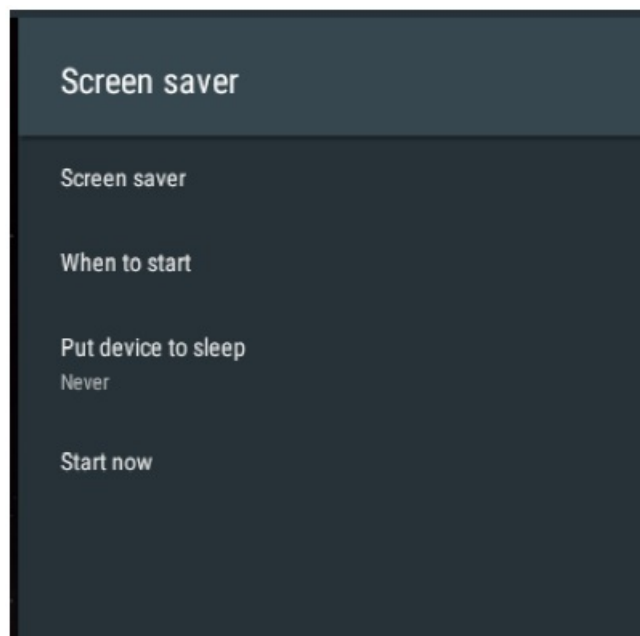


Apps



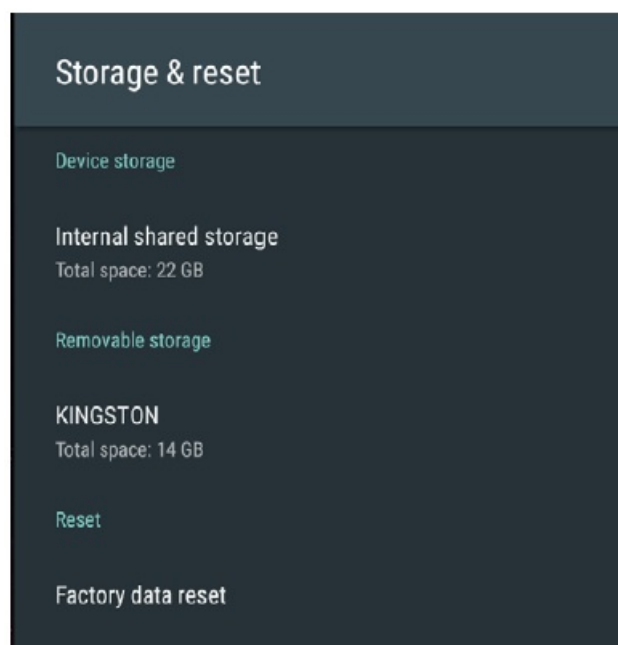
Menu	Description
App permissions	Sets App permissions(Body Sensors/Calendar/Camera/Contats/ Location/Microphone/Phone/SMS/ Storage).
Install app	Installs new apps.
Downloaded apps	Shows Downloaded apps.
System apps	Shows System apps.

Screen saver



Menu	Description
Screen saver	Sets screen saver(Turn screen off/Color/Photo Frame/Photo Table).
When to start	Sets start time(5 minutes/15 minutes/30 minutes/1 hour/2 hours).
Put device to sleep	Sets sleep state time(30 minutes/1 hour/3 hours/6 hours/12 hours/Never).
Start now	Sets Start now.

Storage & reset



Menu	Description
Device storage	Shows internal shared storage allocation(Apps/Photos & videos/ Audio/Downloads/Cached data/ Misc/Available).
Removable storage	Shows removable storage allocation.
Reset	Factory data reset.

About

About

BenQ System Updates

Device name
DEY21

Restart

Status
Network, serial numbers and other information

Legal information

Regulatory information

Model
DEY21

Version

7.1.2

Android security patch level
October 1, 2019

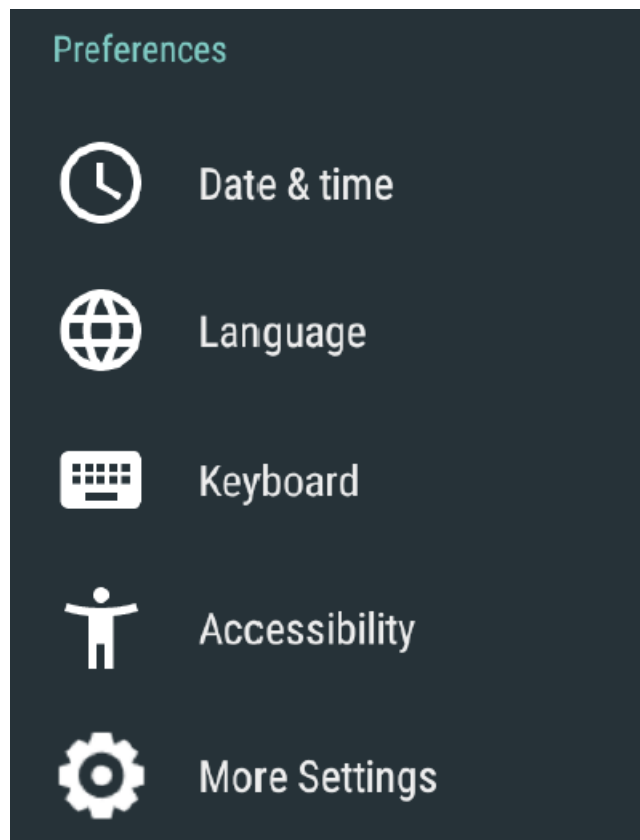
Baseband version
Unknown

Kernel version
4.4.126
lym@lym #3
Sat Jul 31 16:35:32 CST 2021

Build
20210803-1.0.13

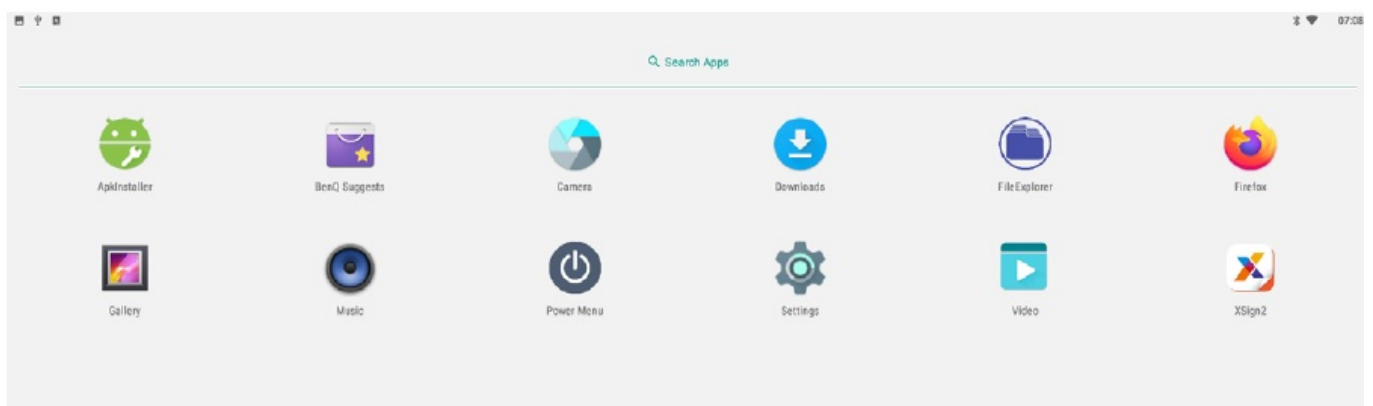
Firmware version
V1.0.0.8

Preferences



No.	Menu	Description
1	Date & time	Setup date / time zone
2	Language	Setup language
3	Keyboard	Setup keyboard
4	Accessibility	Setup accessibility
5	More Settings	Setup advanced setting

App list



The following apps can be accessed from the main screen:

Application Name	Description
ApkInstaller()	Install Android APK
BenQ Suggests()	Download available BenQ apps
Camera()	Open external camera if connected
Downloads()	Check downloaded file
FileExplorer()	Check and manage files
Firefox()	Web browser

Application Name	Description
Gallery()	Photo viewer
Music()	Audio file player
Power Menu()	Instant power selection (sleep / restart / power off)
Settings()	System setup
Video()	Video file player
XSign2()	BenQ content management system

Media codec

Type	Format
Video	H.264/AVC, Base/Main/High/HighIO profile @ level 5.1; up to 3840×2160@ 30fps H.265/HEVC, Main/MainIO profile @ level 5.1 High-tier; up to 3840×2160@ 30fps VP9, profile 0, up to 3840×2160@ 30fps MPEG-1 up to 1080P @ 30fps MPEG-2 SP@ML, MP@HL, up to 1080P @ 30fps MPEG-4 SP@L0-3,ASP@L0-5, up to 1080P @ 30fps VC-1, SP@ML, MP@HL,AP@L0-3, up to 1080P @ 30fps
Images	BMP/PNG/JPG up to 3840×2160

Warning

Safety Information

Read and understand all instructions before using this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

Warning

To reduce the risk of electric shock, DO NOT remove the cover (or back).

DO NOT attempt to repair the product, this could lead to the risk of injury, damage to the product .

To reduce the risk of fire or electric shock, keep this product away from exposed direct sunlight, naked flames or heat, large amounts of moisture, dust, and sand.

Caution

Risk of explosion if the battery is replaced by an incorrect type; disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

FCC Note (for U.S.A)

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 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 following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.


This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment. The distance between user and products should be no less than 20 cm.

Operating authorizations must exist to operate the product in the following member states of the European Union, refer to the table below.




UK



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

Documents / Resources

	<p>BenQ DEY21 Android Box [pdf] User Manual DEY21, Android Box, DEY21 Android Box</p>
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