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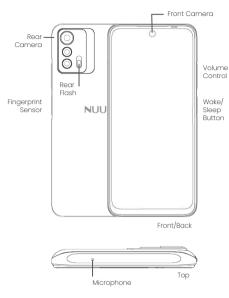


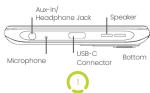
B20^{5G} User Manual

Table of Contents

1010	0.0	0110110
1.	Overvi	ew
2.	Initial Set-Up	
3.	Setting up your device	
6.	Controls and Using the Touchscreen	
8.	Those Three Buttons	
8.	Common Onscreen Buttons Power On/Off, Wake Up, Unlock, Go to Sleep	
10.	Power On/Off, Wake Up, Unlock,	
	Go to Sleep	
11.	Home Screen	
12.	Quick Settings	
13.	Customize your Home Screen	
14.	Calling	
16.	Messaging	
17.	The Settings Menu	
	17.	Network and Internet
	19.	Connect Devices
	19.	Apps
	20.	Notifications
	20.	Smart Assistant
	21.	Battery
	21.	Display
	23.	Sound
	23.	Storage
	24.	Security & Location
	24.	Accounts
	25.	Accessibility
	25.	Digital Wellbeing and
		Parental Controls
	26.	Google
	26.	Duraspeed
	27.	System
28.	Warranty Information	

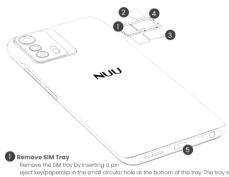
B20 Overview





Setting up your device

Follow these step-by-step instructions to set up your B20. Power off the phone before inserting any cards!



eject key/paperclip in the small circular hole at the bottom of the tray. The tray will then eject from the phone.

2 Configuration 1: Dual SIM Standby

Orient SIM card to match layout on tray. SIM I (Nano) supports 5G connections. SIM 2 (Nano) supports 5G connections.

3 Configuration 2: microSD™ Card

Orient microSD card to match layout on tray. microSD card supports up to 512GB

Replace SIM Trav

After placing the SIMs and/or memory card in the tray, slide it back into its slot. It

charge/sync in place.

Plug in the type C connector to charge the phone or transfer data.

Setting up your device - cont.

Welcome Screen: Tap on the white arrow to select your language and then tap Start.



Connect to Wifi: If you are in range of a trusted Wifi network, configure and connect here. Tap the name of your Wifi network, enter the password and tap Connect.

Checking for updates: Once connected to a network, the phone will check for any system updates and prompt you to update if necessary.





Copy apps & data: You can transfer apps, photos and music from a previous Android device or the cloud. If you choose this option you will be prompted to either use your old phone to copy data wirelessly, or sign into your Google account and restore from a cloud backup. You can also choose to set-up as a new device and start with a clean slate.



Google account: In these next screens, you have the option of skipping them entirely or filling out your Google account credentials, or even making a new Google account if you've never had one. Regardless you will at some point need a Google account, as they are necessary to use the Play Store and get apps and app updates. You will also need to accept Google's Terms of Service during this portion of the setup.



Protect your phone: Now is the time to prevent others from using this phone without your permission by activating device protection features. You can set up a pattern, PIN, or password unlock code, You can also skip this and add protection later. Remember that if you set-up device protection but later forget your unlock code, the only way to access the phone will be by performing a factory reset which will delete all device data.





Controls and Using the Touchscreen

"Tap": In some documentation, this may also be referred to as a "touch" or even a "alick". It's almost exactly like tapping your finger on a table; aim a single fingertip, touch it to the screen, and pull it away from the screen. You can have your finger in contact with the screen for quite a bit before the phone registers it as a "long-press", so don't feel like you have to pull away instantly.

"Double-tap": Two taps in rapid succession, almost exactly like double-clicking a mouse, but with your fingertip. Rarely called a "double-click". Used for different things in different apps, so make sure to consult the help for that app!

"Long-press": Sometimes referred to as "hold" or "tap-and-hold" or "touch-and-hold". Place your finger on the screen and keep it there. After about a full second, the phone will recognize this as a long-press and give you some kind of feedback: a menu might appear, an icon might start shaking, or some element of the interface will change to indicate that you have the phone's complete attention. What makes the long-press a little difficult is that in some apps, removing your finger from the screen makes your next selection, and in other apps, you're expected to make a separate "tap" to select the thing you want after a long-press. This behavior isn't constant across all apps so you'll need to experiment a little with your apps. While your smartphone certainly has a number of buttons you can push, you will control it primarily by using the touchscreen. You may wonder just how many different ways one can touch a screen, and as it turns out there are a few of them! You'll find a handy list of the most common ones below, which includes the name for the gesture and a description how to perform it. Important!: Your phone's touchscreen is NOT pressure-sensitive, as it instead works by sensing tiny electrical currents. This means that when you touch the screen, you only need to make contact, you do not need to apply pressure. If your fingertips are heavily calloused (or if you are wearing non-conductive gloves), the screen may not register your touches properly. In that case, try a different fingertip or a patch of bare skin.

Controls and Using the Touchscreen

"Drag-and-drop": Sometimes mentioned a drag". First you long-press something, then once you've gotten the visual feedback that shows that the phone interpreted your long-press, you keep your finger on the screen as you move it around. When you remove your finger from the screen, you "drop" the item in question. The usual example is moving your app icons around. First you long-press the icon in question until you see it get "picked up" or highlighted somehow, then (keeping your finger on the screen) you "drag" the icon to its new spot. When you let go, you've "dropped" it. The key part is that a drag-and-drop always starts with a long-press.

"Side": Closely related to the drag-and-drop. While a drag-and-drop requires a long-press at the beginning, a slide does not. Unlocking the phone, answering a call, and bringing up Google Now all require slide motions, where you slide an on-screen button in a straight line, with no pause or delay after touching the button.

"Swipe": A swipe is a gesture that's just like moving a playing card across a smooth felt table. There's no pause at either end, just a smooth motion. The tricky part of swiping is what is meant by the term "swipe left" or "swipe right"

Those Three Buttons



Back: This does exactly what its name suggests; it takes you back one step. If you called up a sub-menu, for example, and wanted to go back to the previous menu, just tap the Back button one time to do that. If you tap Back enough times, you will eventually work all the way to your Home screen, so this is another way of aetting back to familiar territory if you're lost.

Home: The Home button has two main functions. Tapping the Home button will always take you back to your Home screen, the "center's screen in the pages of icons you can have on your phone. If you're lost, tap Home and you'll be taken back to familiar territory! Long-pressing the Home button brings up the Google Assistant that can provide additional support.

Recent: Tapping this button brings up the "Recent" menu. This is a horizontal list of apps that are currently active. You can slide the list left or right to see the whole list. Slide an app's picture up to kill the app and make it inactive. This process is a useful thing to know as doing so can solve many problems

Common Onscreen Buttons

- Icon Drawer: This button is used to access a general
- menu in a particular app. In Google Maps, for example, it lets you switch between map and satellite view, among other things. In Gmail, the Drawer allows you to switch between folders. If your app has a Drawer button, you should familiarize yourself with the options it presents.



Icon Share: Pressing Share allows you to send the content of your current app to someone else. For example, when looking at the details for an app in the Play Store, using the Share button allows you to send a link to that app by e-mail, Bluetooth, MMS, or in a variety of other ways. The same thing can be done in the Contacts app and other places.



Icon Overflow: The official name is both Menu and Overflow, but NUU documentation uses Overflow to avoid confusion. This button brings up options relevant to the current screen. If you were looking at a Contact card, for example, Overflow would allow you to edit, delete, share, or set the ringtone for that contact only. Overflow provides access to your bookmarks and other settings in the Google Chrome app.



Icon Microphone: Used for Google Now, OK Google. and voice-recognition. Tap Microphone and then speak when prompted.



Icon Call: Dials the number entered on the keypad, or if you are looking at a contact page, dials the preferred number for that contact. Common Onscreen Buttons



Icon Locate: Most often found in mapping software, tapping this will center the map on your location if it was not already.



Icon Search: This magnifying-alass icon, when tapped, activates the search function for whatever app you are using.



Icon Send: Most often seen in e-mail apps, this sends the current message to its recipient.

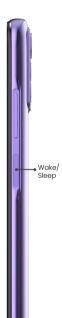


Icon Trash: Destroys the currently selected item.



There is usually no way to undo this, so be careful

Power On/Off, Wake Up, Unlock, Go to Sleep



Your phone can power on and power off fully, as discussed on the SIM card installation page. Here are those instructions again for reference

On: Hold down the wake/sleep button for a few seconds. You will see the start-up screen when the phone powers on successfully. If a few seconds you will be taken to the unlock screen.

Off: Hold down the wake/sleep button for a few seconds. When you see the menu pop up, tap the "Power Off" option. Confirm the choice to power off the phone. Your phone can also go to sleep, and wake up from this sleep. Putting your phone to sleep saves battery power without the inconvenience of fully powering-off the phone.

Sleep: Tap the wake/sleep button once. The display turns off, but the phone remains on. Wake: Tap the wake/sleep button and the phone will wake up and show you the Lock Screen. Wake/Sleep Button

The Lock Screen shows up every time you wake your phone from sleep. To unlock it, slide the padlock icon straight up. You can directly access the assistant by sliding the microphone icon to the right, and you can access the camera by sliding the camera icon to the left.

Home Screen



- Home Screen Status Bar: Top row of the phone that displays notification icons and status icons.
- Notification Icons: Displays new messages, voicemails, emails and more.
- 3 Status Icons: Displays information about the device including battery life, network signal strength, and the time. App Folder: Multiple apps stored within one folder
- App Shortcuts: Quick
 access to your favorite
 apps. Primary App
 Shortcuts: Quick access to
 your favorite apps
 displayed on all home
 screens
- All Apps : Swipe up above your primary apps to display all apps Google Search Bar Widget: Quick access to Google Search

Quick Settings



Swipe the Status Bar down to display the Quick Settings. Swipe down again to display the Quick Settings details. Here you will find a list of commonly accessed settings including Wi-Fi, Bluetooth, DND mode, Flashlight, Auto-rotate, and Battery Saver among others by swiping down once more. This list can be customized and rearranged by tapping on the pencil lago.

You can also do screenshots by click the volume down and power button at the same time. That screenshot will go directly into your Photos.

Customize Your Home Screen



You can customize your home screen(s) by adding or rearranging application shortcuts, folders, customer wallpapers and more.

Adding an Application Shortcut: Swipe up on the All Apps Arrow to display the complete list of apps. Tap and hold on the app and start to drag it to the side. The home screen will appear, and you can place the app on the screen.

*This is a shortcut to the app, so you will notice that the app still remains in the list of All Apps.



Multiple Home Screens: You can have multiple Home screens if you need quick access to many apps. In order to add a second home screen simply tap and hold on the app and then drag it to the far side of the screen and then place it on the second screen.

Rearranging or Removing an Application Shortcut. To move a shortcut to a different spot on the home screen tap and drag the shortcut to its new location. To remove a shortcut from the home screen tap and drag the app up to the X

*Note this only removes the app shortcut, it does not uninstall the app.





Uninstalling an App: Same as removing a shortcut but drag the app to the trash can

* Note that for some of the stock Google apps, there is no trash can because these apps cannot be uninstalled

Creating a Folder Containing Multiple Application Shortcuts: Tap and drag one app onto a second app or folder and release.

Calling Place a Phone Call



First, start the Phone app. It's located on the main Home screen or can be accessed from All Apps. It can also be accessed from the Lock Screen by sliding the phone icon to the right. You can make a phone call from a list of your favorite, recent or all contacts. Tap on the corresponding icon to display that list, and simply tap on the contact to initiate the call Press the keypad icon to bring up a numeric keypad irype the phone number you wish to dial and then press the call button which looks like a phone handset on a green circle.





Answer a Call When a call is received the phone rings, and the caller's phone number or name is displayed. On the incoming call screen swipe up to answer, swipe down to ignore the call.



 End a Call Tap the red phone button to end the call.

In Call Options There are several options that you can use during a call including mute your voice, listen to the call using the speaker, record the call, and add a call. These options appear only during an active call

Messaging



Tap on the Messaging app located on your home screen. The first time you open the app, you may need to opt in/out of certain settings. Once that is complete you will be taken to the messaging screen you will see from now on.



Tap on the Start Chat button and then enter phone number or contact you are sending the message too. You can also choose to send to one of your contacts listed below by tapping on the contacts name.

Enter your message in the Text message field, and hit the Send arrow when finished



The Settings Menu



The settings menu is a complex but necessary part of your smartphone, it allows you to connect to wireless networks, manage the apps stored on your phone, and change your security settings just to name a few among many options.

You can find the settings menu by swiping up to display all apps and selecting settings. Once you have opened settings, take note of the search box across the top. You may use this to search for a setting; very handy for finding one that's buried several menus deep!

Read on for an item-by-item breakdown of each part!

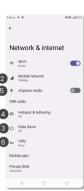
Network and Internet



wi-ft: Tapping the word "Wi-Fi" enters the sub-menu. There you may turn Wi-Fi On or Off, scan for new networks, add one manually and edit Wi-Fi preferences.

Connecting to a new Wi-Fi network is a matter of tapping the name of the desired network, and entering the password for the network when prompted.





- 2 Mobile Network Tapping "Mobile Network" enters the sub-menu. There you can turn on or off Mobile Data, turn on or off roaming, pick your preferred network, and see your app data usage. Tapping "Advanced" allows you to pick your preferred network type, turn on "Enhanced 4G LTE Mode", and turn on Wi-Fi calling.
- Data usage: This menu shows you
 detailed data statistics and allows
 you to toggle cellular data usage
 with the ON/OFF switch.
- Hotspot & Tethering. Allows you to

 urn your phone into a portable Wi-Fi
 hotspot as well as tether its Internet
 connection directly to another Wi-Fi
 or Bluetooth device. SIM Cards:
 Allows you to see what SIM is in what
 slot if you have installed two. You
 may also determine what SIM is
 used for Mobile Data, Calls, and SMS
 Messages.

Airplane Mode: Use the ON/OFF switch to taggle Airplane Mode, 5 which turns off all communication with your phone, including calls, Wi-Fi, and cellular data. You can also access the Airplane Mode taggle by holding down the Power Button as if you were going to reboot your phone. VPN: Here you may configure a virtual private network.

VPNs are most often used to connect a phone securely to a work network while on the



Connect Devices



Tap the words "Pair New Device" to search for devices, and pair to a device. Tapping "Connection Preferences" open a sub-menu so you can pick a connection type. Those being Bluetooth, Printing, Received Files, and Chromebook

Connect Preferences

From connected devices, you can click on connection preferences. This lists Bluetooth, NFC set up, casting options, android beam, printing, files received via bluetooth, chromebook, nearby share and android auto

Apps



One of the largest sub-menus you'll encounter, Apps has many functions. First, it will show you exactly what apps are installed on your phone and the amount of space each one takes up. Secondly, you can see the space used on both the smartphone's internal storage and its microSD card here. Lastly, tapping on an app lets you stop it from running, disable it completely (not all apps allow that), uninstall it (again, not all apps allow uninstallation), clear its data, and view the permissions the app uses.



Notifications



This section can be used to control notifications from different apps, along with the history that has been set as well.

Smart Assistant



You can go here for more information about system navigation, screen recording, screenshotting and emergency rescue.

Battery



Shows you the current battery status and breaks down battery usage and charging details

Display



Brightness Level: Adjust the default screen brightness Night Light: Tints your screen amber making it easier to read in dim light Adaptive

Brightness: Toggle ON/OFF the option to adjust the brightness level for available light automatically.

Display continued



Wallpaper: Change your home screen's background to a different stock photo or image



Advanced: Other options can be adjusted such as font, display size, auto-rotate, sleep, and screensaver

Sound



Here you can adjust the media, alarm, and ring volume. You can also set your ingtone and notification sounds. The advanced sound settings allows you to customize many other sounds such as dial pad, screen lock and touch sounds.

Storage



Displays the status of your internal storage. You'll see total storage as well as a breakdown by category of storage used.

Security & Location



Another complex sub-menu that allows you to adjust how your phone and its data are secured. We highly recommend double-checking Google documentation before adjusting the more advanced options.

Accounts



If you made or entered a Google account during the initial configuration of your phone, it will show up here. The Accounts section serves to put all of your accounts in a single place for easy configuration. Tapping on an account lets you change its options, though these will of course vary by service. The Add Account button lets you add a new account to the phone. What kind of account it can add depends on what apps you have installed. As an example, if you have the Facebook app installed, tapping Add Account takes you to the Facebook app and prompts you to log in, at which point the account is added



Accessibility



Here you can change the default font size, display size, magnification, can display colors to help make the screen more accessible to you. There are many configurations available in this menu that come with on-screen explanations of each feature.

Digital Wellbeing and parental controls



Tapping on Digital Wellbeing if you like to set timers or keep track of your screen time. Also includes Parental Controls for setting up restrictions and other limits for children.

Google



This menu provides quick access to various Google services and features

Duraspeed



Tapping on Digital Wellbeing if you like to set timers or keep track of your screen time Also includes Parental Controls for setting up restrictions and other limits for children.

System



Languages & Input Customize the language displayed on the phone as well as on the virtual keyboards.

Gestures: This allows you to turn on or off various hand gestures that work with your phone.

Date & Time: Automatic settings will handle time and date settings automatically, or you can configure your date and time manually.

Backup. The backup options here concern backing up your phone's configuration data to Google's servers, and it's all tied to your Google credentials

Advanced

Reset Options: Reset Wi-Fi, mobile, and Bluetooth connections, app preferences, erase downloaded sims, and perform a factory reset.

About Phone: This section contains all sorts of information about your device such as model, software versions, phone status and more. If you ever need to contact technical support for your carrier or device, they often will start here to get more information about your phone

Warranty Information

Limited One Year Warranty Information NUU Limited (hereafter referred to as NUU), warrants this device to be free from defects in workmanship and materials, under normal use and conditions, for a period of one (1) year from the date of original purchase. Removable lithium-polymer battery is covered under warranty for a period of one (1) year from date of original purchase. If you are experiencing any problems with the operation or function of your product, please make sure you have downloaded our full owner's manual from our website for reference or contact the authorized local distributor. Should this fail to resolve the matter and service is still required by reason of any defect or malfunction during the warranty period. NUU will repair or, at its discretion, replace this product without charge. This decision is subject to verification of the defect or malfunction upon delivery of this product to a designated factory service center. 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If a product was purchased outside the United States, the warranty period and service is provided by the local authorized NUU Mobile Distributor under local regulations.

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