## Sony Xperia 10 Accessibility Settings

## Video transcript

**Ricky West:** Welcome everyone. I'm Ricky from Tech Talk and this is an important video that I like to do on all devices. Today we're going to take a look at the accessibility options that you're going to find on Sony Xperia 10 here.

So, massive thank you to Vodafone who supplied this for the channel so let's delve in and see what accessibility features to cover a whole range of disabilities this device offers.

So, the first one that you can do, right from the beginning, is the volume key shortcut. So down here at the bottom press both volume keys.

**TalkBack voice:** TalkBack on. TalkBack is a screen reader primarily for people with blindness and low vision. It allows interaction with the device using spoken feedback. A TalkBack tutorial.

**Ricky West:** So, TalkBack is a great feature and you'll highlight everything that is on your device here for you. So if I go up here at the top…

**TalkBack voice:** 12:27

**Ricky West:** It will go through everything that I am highlighting. You use two fingers to navigate to go through different home screens there. But that's a great feature you don't have to dive into settings and go into accessibility - you can use it right from the beginning by using them to volume keys down here at the sides.

There's no textual difference between the volume keys and the power button, which is a shame. Some devices do offer this, or a different color. So you do have your fingerprint sensor in the middle which is inverted a little bit into the bezel which is nice to tell, so once you go past that you know you've got your volume keys and if you go up and then go past that you've got your power button as well.

So to turn this off you can also use the volume keys. So now TalkBack is off let's jump into the settings and I'll show you where all the accessibility options are.

So settings is on one of your home screens here then all the way at the bottom gonna come to the bottom, you're going to count for up – one, two, three, four - it's called Accessibility and it has a little green man that has these arms and legs open .

So, going to tap on that Accessibility in here, then we've got loads of options that we are going to delve into and talk about

So, at the top you've got volume key shortcuts which is set to TalkBack. You can go in here and change the actual option that you want to use and you can change here and you can have different options that you can set it so when you press them volume keys it could go to Magnification or it can go Accessibility menu you could choose which is really good feature and really pleased to see it on here.

Underneath that is a feature that I'm not too sure why it is here. This is AVG protection, which is an antivirus and malware sort of protection service. Again, doesn't need to be here but it's nice to have on the device.

Underneath that is Select to Speak. So when Select to Speak is on you're going to get a little accessibility man down here at the bottom, then if I press Play…

**TalkBack voice:** Navigator. Select to Speak. Use service. On. Settings. Went Select to Speak is on, you can tap specific items on your screen to hear them aloud.

**Ricky West:** It will talk through everything for you. You can also tap here again, then tap a certain area

**TalkBack voice:** No text found at that location.

**Ricky West:** So it will tell you. Or I could play through the whole list again. The choice is yours and you can use this system-wide as well, no matter where you are.

The next option is TalkBack which I have shown you, but I just want to show you again. I'm going to toggle this on

**TalkBack voice:** TalkBack on. TalkBack.

**Ricky West:** So this will talk back everything to you. Again, I can highlight here so…

**TalkBack voice:** [unclear] …it provides spoken feedback so you can use your device without looking at the screen. This can be helpful for people who are blind or have low vision.

**Ricky West:** So,now I could go anywhere on the device so I can highlight…

**TalkBack voice:** TalkBack. Out of list. 12:31. Software update notification. Experia system update.

**Ricky West:** So, it's very easy to do and you use two fingers to navigate through a menu so if we go back…

**TalkBack voice:** Navigator button.

**Ricky West:** So you go double tap to go back

**TalkBack voice:** Accessibility. Navigator button.

**Ricky West:** Use two fingers and you'll get a tone that goes up and down to know where you are on your menu which is great.

So now TalkBack is off. So what you need to do is highlight once, double tap for that action to come true.

You will get used to it if you're very new to it take some time and there are tutorials on here that you can sit and go through and I do recommend doing that if you're new to using TalkBack and are new to using Android devices.

Underneath that is text-to-speech outputs. So, what this does where you can change your speech rate and your pitch. So this is what it currently sounds like:

**TalkBack voice:** This is an example of speech synthesis in English.

**Ricky West:** I can make it a lot faster or you can make it slower.

**TalkBack voice: [Very slow]** This is an example of speech synthesis in English.

**Ricky West:** And then you can change the pitch as well.

**TalkBack voice: [Very high]** This is an example of speech synthesis in English

**TalkBack voice: [Low]** This is an example of speech synthesis in English

**Ricky West:** So you can change and adjust it to what you want to have it. Again, you can press Reset here, and it will reset it to default again. It's nice to have that feature on there because some people can hear it really quickly and people who are visually impaired can be so used to it.

So we've got font size here. So it's nice to see this inside here and instead of in display. So font size is set to the largest which is not overly large, yeah, I think it could be a little bit better, could go a little bit bigger.

Then you have display size which is going to make it a little bit bigger as well. So you can have it large here and we can go back it's gonna be easier for me to then read through the menus.

You have magnification gesture, you have magnified with triple tap. So we're gonna go in here and turn this on. So one, two, three, three quick taps and your device is zoomed in. You can then pinch to zoom as you know you can and pinch out and you can see then even better. Which is really good.

Use two fingers to navigate around. One, two, three, to come back and it pops back for you. There is also another option where you go one, two and then on your third hold with one finger. So you hold on that third tap there I can zoom around very clearly as soon as I release it's gonna bounce back to the normal size again. Very nice to have on here and again very useful for people that need to use it.

You've got magnification with buttons, so if I go in here, toggle this on you're gonna get your accessibility man again and you'll get an orange box and say I want to look at this section here it'll zoom in for you and you have pinch-to-zoom as well option. Press the little accessibility man and it will go back to standard size. So two different options there to use, but again a very useful feature to have on your device.

You have color correction, so anyone that suffers with color correction and color issues to identify, you can turn this on here and use that option.

You have color inversion, so this will give you a white text on a black background but as you can see the colors of other sort of symbols and information if I go home here it's completely changed so it's not a dedicated dark mode that we see on certain other devices. This is very different. Again is quite usable if you need it.

So for me, when I'm in a menu system, it's a lot easier to read. So if I go back here you notice these colors slightly change.

So you've got large mouse cursor. So you can use a mouse cursor for this device to navigate around if you are struggling to use your fingers or you need a better interaction sort of control.

So you can remove animations. So animations is that little flashy bit there, so if I do this [taps the screen] and then do this [taps the screen] it just turns on and off. That's all it does, which makes it a lot easier for some people, they don't want that flashiness.

So, Accessibility Menu. So this is where you can access the Accessibility Menu here and you can toggle this on and use the service to go through certain information or other features that you may need. Again very nice to have on here

Switch Access gives you the ability to use switches and interaction devices with your device. Again, if you can't have the motor skills in your fingers or your hands to use the device there are switches and interaction devices that you can use, which is a great feature to have on here as well and I'm really pleased that Sony are starting to add more features into their accessibility range.

Click after mouse pointer stops moving - so that's when you're using a mouse cursor you can actually make it do a click for you.

You've got power button that can end calls, so the power button is this one above the fingerprint sensor.

You’ve got Auto Screen Rotate, so you can auto rotate your display for you. So, if I toggle this on, go this way, there we go, it will then go back round and then you should automatically change. It’s a little bit sluggish, a little bit slow there, but it will do it.

Under that is Touch and Hold Delay, so again for dexterity and interaction usage that you can change that.

Vibration, so when you get a call as well, you can use vibration. So you’ve got Touch Vibration and then you've got Ring and Notification Vibration.

To come into Audio here, we only have two options, which is a shame as other manufactures seem to put a lot more detail in and other accessibility options. You have Mono Audio and you also have Captions here. So you can use captions to understand what you are listening to.

Now then, at the bottom you've got High Contrast Text. So if I toggle this on you can see there is a slight difference, so goes from blue to black. Not massive difference,

But, coming home, it is nice that all these features are on here making it accessible for people that do have a vision impairment. Definitely, some people that have an interaction issue as well could use this device and also hearing options are available.

So other manufacturers, like I said, do offer slightly more depending, so you need to look around to your disability.

If you do have any questions or queries about your disability and using a smart phone, please leave a comment down below. This is why I created the channel, this is why I have a passion for technology, making sure everyone with a disability can use the latest smartphones out there. For me, this is usable from a visually impaired person's point of view. It’s a little bit sluggish but this is their lower end device for this year. So, it will work but please give it patience maybe.

The screen is lovely and big as well, it is quite narrow but it is quite tall so it all depends if you suffer from like tunnel vision which is straight on or peripheral vision.

It's okay. The side menu bar here you've got, side menu bar, which is quite good again, like I said, a little bit sluggish in using but there are features on here that does make it usable.

And again, like I said, the brightness is good as well. It does got really bright when I'm outside and out and about. It's nice and bright display.

So if you do have any questions or queries drop a comment down below. You know I'm always going to answer. It's my main thing about my channel, is to answer all my questions and queries.

Thanks always for watching. please give the video a like, and if you're new to Tech Talk hit the subscribe button and ring the notification bell set data about all my latest videos.

From me Ricky, I'll see you in the next one. Bye for now.