

## **Accessibility function description**

### **Talkback (Screen reader)**

Talkback is a screen reader accessibility feature that assists visually impaired users by reading aloud on-screen text, menu items and other elements. It can also be set up to use with Accessibility Shortcut.

### **Text to speech**

A Text To Speech Engine is a software component that converts text into natural-sounding speech. The Text To Speech Engine works in the background, supplying the core speech synthesis functionality. Applications such as screen readers, virtual assistants, or language learning tools often call upon the Text To Speech Engine to generate audio output, but the engine itself does not interact with users directly.

This page provides settings to pick the active Text To Speech Engine if there are multiple engines installed in the system, to set basic configurations for Text To Speech engines, like language, reading speed, etc.

### **Text Scaling**

This configuration could scale the text in system-wide applications up or down based on end user's need.

### **Bold Text**

This configuration allows the text in system-wide applications to be bolded for better readability.

### **Color correction**

The "Color correction" setting is designed to help people with color vision differences see on-screen colors more clearly. By enabling this option, you can adjust the way colors are displayed, making it easier to enjoy your favorite shows and apps.

### **Accessibility shortcut**

When the Accessibility shortcut is on, the end user can press both the BACK and DOWN buttons for 3 seconds to start an accessibility feature.

This setting could help the end user to choose the targeted accessibility feature of the shortcut, or to switch the shortcut function on and off.

### **Keyboard accessibility**

Time to take action (accessibility timeout)

This setting allows users to adjust how long the messages and notifications stay on the screen. The longer stay would enlarge the chance that end user notice the message and take necessary action.

### **Key repeat delay**

This setting allows users to adjust the key repeat delay, which could help the end user get a

better experience when pressing buttons on the remote control.

**Switch Access**

Switch Access lets users interact with TV using one or more switches. Switch Access can be helpful if the end user's interaction with remote control is limited.

**Audio Description**

The end user would hear a description of what's happening on screen in supported movies and shows by enabling this setting.

**Captions**

The "Captions" settings let users turn on/off captions, decide the visual appearance of the captions in supported apps.

**High contrast text**

The "High Contrast Text" setting makes on-screen text easier to read by using brighter colors and clearer outlines. This feature is especially helpful for people who find regular text hard to read.