

# Remote screen

<https://github.com/Genymobile/scrcpy>

```
# Drag and drop files in the scrcpy window (default is /sdcard/Download)
scrcpy --tcpip=192.168.66.178 --push-target=/sdcard/Documents/

# Window scaled to local optimized (no audio, etc)
scrcpy --tcpip=192.168.66.178 --no-audio

# Full optimized cmdline
scrcpy --tcpip=androidtv-01 --no-audio --max-size=1024 --push-target=/sdcard/Documents/
```

## Avoid the nagging USB authorization screen

```
# requires root
- Go to C:\Users<profile_name>.android\adbkey.pub
- Copy the file to any location in your phone using USB cable.
- Using Root Explorer, move the adbkey.pub onto this location: /data/misc/adb/
- rename it from adbkey.pub to adb_keys and allow read and write permissions
- Reboot the device.
```

## Keyboard

Switch fullscreen mode MOD+f

Rotate display left MOD+← (left)

Rotate display right MOD+→ (right)

Resize window to 1:1 (pixel-perfect) MOD+g

Resize window to remove black borders MOD+w | Double-left-click<sup>1</sup>

Click on HOME MOD+h | Middle-click

Click on BACK MOD+b | Right-click<sup>2</sup>

Click on APP\_SWITCH MOD+s | 4th-click<sup>3</sup>

Click on MENU (unlock screen)<sup>4</sup> MOD+m

Click on VOLUME\_UP MOD+↑ (up)  
Click on VOLUME\_DOWN MOD+↓ (down)  
Click on POWER MOD+p  
Power on Right-click<sup>2</sup>  
Turn device screen off (keep mirroring) MOD+o  
Turn device screen on MOD+Shift+o  
Rotate device screen MOD+r  
Expand notification panel MOD+n | 5th-click<sup>3</sup>  
Expand settings panel MOD+n+n | Double-5th-click<sup>3</sup>  
Collapse panels MOD+Shift+n  
Copy to clipboard<sup>5</sup> MOD+c  
Cut to clipboard<sup>5</sup> MOD+x  
Synchronize clipboards and paste<sup>5</sup> MOD+v  
Inject computer clipboard text MOD+Shift+v  
Enable/disable FPS counter (on stdout) MOD+i  
Pinch-to-zoom Ctrl+click-and-move  
Drag & drop APK file Install APK from computer  
Drag & drop non-APK file Push file to device

## Copy-paste

Any time the Android clipboard changes, it is automatically synchronized to the computer clipboard.

Any Ctrl shortcut is forwarded to the device. In particular:

```
Ctrl+c typically copies  
Ctrl+x typically cuts  
Ctrl+v typically pastes (after computer-to-device clipboard synchronization)
```

This typically works as you expect.

The actual behavior depends on the active application though. For example, Termux sends SIGINT on Ctrl+c instead, and K-9 Mail composes a new message.

To copy, cut and paste in such cases (but only supported on Android >= 7):

```
MOD+c injects COPY  
MOD+x injects CUT  
MOD+v injects PASTE (after computer-to-device clipboard synchronization)
```

In addition, MOD+Shift+v injects the computer clipboard text as a sequence of key events. This is useful when the component does not accept text pasting (for example in Termux), but it can break non-ASCII content.

WARNING: Pasting the computer clipboard to the device (either via Ctrl+v or MOD+v) copies the content into the Android clipboard. As a consequence, any Android application could read its content. You should avoid pasting sensitive content (like passwords) that way.

Some Android devices do not behave as expected when setting the device clipboard programmatically. An option `--legacy-paste` is provided to change the behavior of Ctrl+v and MOD+v so that they also inject the computer clipboard text as a sequence of key events (the same way as MOD+Shift+v).

To disable automatic clipboard synchronization, use `--no-clipboard-autosync`

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