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Attach mouse (xinput difference)

```
r7-mini-workstation@r7miniworkstation:~$ xinput
Virtual core pointer            id=2    [master pointer (3)]
├─ Virtual core XTEST pointer  id=4    [slave pointer (2)]
├─ ELAN050A:01 04F3:3158 Mouse  id=16   [slave pointer (2)]
├─ ELAN050A:01 04F3:3158 Touchpad id=17   [slave pointer (2)]
├─ HID 04f3:0103 Consumer Control id=13   [slave pointer (2)]
Virtual core keyboard          id=3    [master keyboard (2)]
├─ Virtual core XTEST keyboard id=5    [slave keyboard (3)]
├─ Acer Wireless Radio Control id=6    [slave keyboard (3)]
├─ Video Bus                   id=8    [slave keyboard (3)]
├─ Video Bus                   id=9    [slave keyboard (3)]
├─ Power Button               id=10   [slave keyboard (3)]
├─ Sleep Button               id=11   [slave keyboard (3)]
├─ HID 04f3:0103              id=12   [slave keyboard (3)]
├─ HID 04f3:0103 System Control id=14   [slave keyboard (3)]
├─ HD User Facing: HD User Facing id=15   [slave keyboard (3)]
├─ AT Translated Set 2 keyboard id=18   [slave keyboard (3)]
├─ Acer WMI hotkeys           id=19   [slave keyboard (3)]
├─ HID 04f3:0103 Consumer Control id=20   [slave keyboard (3)]
├─ Power Button               id=7    [slave keyboard (3)]
├─ boAt Rockerz (AVRCP)       id=25   [slave keyboard (3)]
Pointer2 pointer               id=26   [master pointer (27)]
├─ Pointer2 XTEST pointer     id=28   [slave pointer (26)]
Pointer2 keyboard              id=27   [master keyboard (26)]
├─ Pointer2 XTEST keyboard    id=29   [slave keyboard (27)]
r7-mini-workstation@r7miniworkstation:~$ xinput
Virtual core pointer            id=2    [master pointer (3)]
├─ Virtual core XTEST pointer  id=4    [slave pointer (2)]
├─ ELAN050A:01 04F3:3158 Mouse  id=16   [slave pointer (2)]
├─ ELAN050A:01 04F3:3158 Touchpad id=17   [slave pointer (2)]
├─ HID 04f3:0103 Consumer Control id=13   [slave pointer (2)]
├─ PixArt HP USB Optical Mouse id=21   [slave pointer (2)]
Virtual core keyboard          id=3    [master keyboard (2)]
├─ Virtual core XTEST keyboard id=5    [slave keyboard (3)]
├─ Acer Wireless Radio Control id=6    [slave keyboard (3)]
├─ Video Bus                   id=8    [slave keyboard (3)]
├─ Video Bus                   id=9    [slave keyboard (3)]
├─ Power Button               id=10   [slave keyboard (3)]
├─ Sleep Button               id=11   [slave keyboard (3)]
├─ HID 04f3:0103              id=12   [slave keyboard (3)]
├─ HID 04f3:0103 System Control id=14   [slave keyboard (3)]
├─ HD User Facing: HD User Facing id=15   [slave keyboard (3)]
├─ AT Translated Set 2 keyboard id=18   [slave keyboard (3)]
├─ Acer WMI hotkeys           id=19   [slave keyboard (3)]
├─ HID 04f3:0103 Consumer Control id=20   [slave keyboard (3)]
├─ Power Button               id=7    [slave keyboard (3)]
├─ boAt Rockerz (AVRCP)       id=25   [slave keyboard (3)]
Pointer2 pointer               id=26   [master pointer (27)]
├─ Pointer2 XTEST pointer     id=28   [slave pointer (26)]
Pointer2 keyboard              id=27   [master keyboard (26)]
├─ Pointer2 XTEST keyboard    id=29   [slave keyboard (27)]
r7-mini-workstation@r7miniworkstation:~$
```

Pointer2 Creation (xinput output)

```
r7-mini-workstation@r7miniworkstation:~/Pictures$ xinput create-master Pointer2
r7-mini-workstation@r7miniworkstation:~/Pictures$ xinput
Virtual core pointer                               id=2    [master pointer (3)]
├─ Virtual core XTEST pointer                     id=4    [slave pointer (2)]
├─ ELAN050A:01 04F3:3158 Mouse                     id=16   [slave pointer (2)]
├─ ELAN050A:01 04F3:3158 Touchpad                  id=17   [slave pointer (2)]
├─ HID 04f3:0103 Consumer Control                  id=13   [slave pointer (2)]
├─ USB OPTICAL MOUSE Consumer Control              id=21   [slave pointer (2)]
├─ USB OPTICAL MOUSE                               id=24   [slave pointer (2)]
└─ Virtual core keyboard                           id=3    [master keyboard (2)]
    ├─ Virtual core XTEST keyboard                 id=5    [slave keyboard (3)]
    ├─ Acer Wireless Radio Control                  id=6    [slave keyboard (3)]
    ├─ Video Bus                                    id=8    [slave keyboard (3)]
    ├─ Video Bus                                    id=9    [slave keyboard (3)]
    ├─ Power Button                                id=10   [slave keyboard (3)]
    ├─ Sleep Button                                id=11   [slave keyboard (3)]
    ├─ HID 04f3:0103                                id=12   [slave keyboard (3)]
    ├─ HID 04f3:0103 System Control                  id=14   [slave keyboard (3)]
    ├─ HD User Facing: HD User Facing                id=15   [slave keyboard (3)]
    ├─ AT Translated Set 2 keyboard                  id=18   [slave keyboard (3)]
    ├─ Acer WMI hotkeys                             id=19   [slave keyboard (3)]
    ├─ HID 04f3:0103 Consumer Control                id=20   [slave keyboard (3)]
    ├─ Power Button                                id=7    [slave keyboard (3)]
    ├─ boAt Rockerz (AVRCP)                          id=25   [slave keyboard (3)]
    ├─ USB OPTICAL MOUSE Consumer Control            id=22   [slave keyboard (3)]
    └─ USB OPTICAL MOUSE Keyboard                    id=23   [slave keyboard (3)]
Pointer2 pointer                                   id=26   [master pointer (27)]
├─ Pointer2 XTEST pointer                           id=28   [slave pointer (26)]
└─ Pointer2 keyboard                               id=27   [master keyboard (26)]
    └─ Pointer2 XTEST keyboard                       id=29   [slave keyboard (27)]
r7-mini-workstation@r7miniworkstation:~/Pictures$
```

Reattaching External mouse to Pointer2 (xinput output)

```
r7-mini-workstation@r7miniworkstation:~$ xinput
Virtual core pointer          id=2    [master pointer (3)]
↳ Virtual core XTEST pointer  id=4    [slave pointer (2)]
↳ ELAN050A:01 04F3:3158 Mouse  id=16   [slave pointer (2)]
↳ ELAN050A:01 04F3:3158 Touchpad id=17   [slave pointer (2)]
↳ HID 04f3:0103 Consumer Control id=13   [slave pointer (2)]
↳ PixArt HP USB Optical Mouse id=21   [slave pointer (2)]
Virtual core keyboard        id=3    [master keyboard (2)]
↳ Virtual core XTEST keyboard  id=5    [slave keyboard (3)]
↳ Acer Wireless Radio Control id=6    [slave keyboard (3)]
↳ Video Bus                    id=8    [slave keyboard (3)]
↳ Video Bus                    id=9    [slave keyboard (3)]
↳ Power Button                 id=10   [slave keyboard (3)]
↳ Sleep Button                 id=11   [slave keyboard (3)]
↳ HID 04f3:0103                id=12   [slave keyboard (3)]
↳ HID 04f3:0103 System Control id=14   [slave keyboard (3)]
↳ HD User Facing: HD User Facing id=15   [slave keyboard (3)]
↳ AT Translated Set 2 keyboard id=18   [slave keyboard (3)]
↳ Acer WMI hotkeys             id=19   [slave keyboard (3)]
↳ HID 04f3:0103 Consumer Control id=20   [slave keyboard (3)]
↳ Power Button                 id=7    [slave keyboard (3)]
↳ boAt Rockerz (AVRCP)         id=25   [slave keyboard (3)]
Pointer2 pointer              id=26   [master pointer (27)]
↳ Pointer2 XTEST pointer        id=28   [slave pointer (26)]
Pointer2 keyboard             id=27   [master keyboard (26)]
↳ Pointer2 XTEST keyboard       id=29   [slave keyboard (27)]
r7-mini-workstation@r7miniworkstation:~$ xinput reattach 21 26
r7-mini-workstation@r7miniworkstation:~$
```

Remove Second Pointer

```
r7-mini-workstation@r7miniworkstation:~$ xinput remove-master 26
r7-mini-workstation@r7miniworkstation:~$
```