

Gigabyte TRX40 AORUS MASTER (rev 1.0)

BIOS-Only Cheat Sheet for Fedora + Windows VM (GPU Passthrough)

Use: Print this page. Change only what is listed. Leave everything else at default.

Enter BIOS: Press **DEL** during boot. Press **F2** to switch to Advanced Mode.

1) Enable CPU Virtualization

Path: Advanced Mode → Tweaker → Advanced CPU Settings

- **SVM Mode** → Enabled

2) Enable IOMMU

Path: Advanced Mode → Settings → IO Ports

- **IOMMU** → Enabled

3) PCIe Addressing & Memory Mapping

Path: Advanced Mode → Settings → IO Ports

- **Above 4G Decoding** → Enabled
- **Re-Size BAR Support** → Disabled

4) Force Host GPU (GTX 1080) as Boot Display

Path: Advanced Mode → Settings → IO Ports

- **Initial Display Output** → PCIe slot with GTX 1080

5) UEFI-Only Boot

Path: Advanced Mode → Boot

- **CSM Support** → Disabled

6) Disable Secure Boot

Path: Advanced Mode → Boot → Secure Boot

- **Secure Boot Enable** → Disabled

7) Save & Exit

Path: Advanced Mode → Save & Exit

- **Save & Exit Setup**

Reboot once before installing Fedora.

Checklist (confirm before leaving BIOS):

- SVM Mode → Enabled
- IOMMU → Enabled
- Above 4G Decoding → Enabled
- Re-Size BAR → Disabled
- Initial Display Output → GTX 1080 slot
- CSM → Disabled

- Secure Boot → Disabled