

System:

Kernel: 6.8.0-106-generic arch: x86_64 bits: 64 compiler: gcc v: 13.3.0 clocksource: tsc
Desktop: Cinnamon v: 6.4.8 tk: GTK v: 3.24.41 wm: Muffin v: 6.4.1 vt: 7 dm: LightDM v: 1.30.0
Distro: Linux Mint 22.2 Zara base: Ubuntu 24.04 noble

Machine:

Type: Laptop System: LENOVO product: 20UHS01P00 v: ThinkPad T14s Gen 1
serial: <superuser required> Chassis: type: 10 serial: <superuser required>
Mobo: LENOVO model: 20UHS01P00 v: SDK0J40697 WIN serial: <superuser required>
part-nu: LENOVO_MT_20UH_BU_Think_FM_ThinkPad T14s Gen 1 uuid: <superuser
required> UEFI: LENOVO
v: R1CET77W(1.46) date: 10/26/2023

Battery:

ID-1: BAT0 charge: 43.6 Wh (95.4%) condition: 45.7/57.0 Wh (80.2%) volts: 12.7 min: 11.5
model: SMP 5B10W139 type: Li-poly serial: <filter> status: not charging cycles: 851

CPU:

Info: 6-core model: AMD Ryzen 5 PRO 4650U with Radeon Graphics bits: 64 type: MT MCP
smt: enabled
arch: Zen 2 rev: 1 cache: L1: 384 KiB L2: 3 MiB L3: 8 MiB
Speed (MHz): avg: 1398 high: 1400 min/max: 1400/2100 boost: enabled cores: 1: 1397 2: 1397
3: 1397 4: 1397 5: 1400 6: 1400 7: 1397 8: 1397 9: 1400 10: 1400 11: 1397 12: 1400
bogomips: 50305
Flags: avx avx2 ht lm nx pae sse sse2 sse3 sse4_1 sse4_2 sse4a sse3 svm

Graphics:

Device-1: AMD Renoir [Radeon RX Vega 6] vendor: Lenovo driver: amdgpu v: kernel arch:
GCN-5
pci: speed: 8 GT/s lanes: 16 ports: active: HDMI-A-1 off: eDP-1 empty: DP-1,DP-2 bus-ID:
06:00.0
chip-ID: 1002:1636 class-ID: 0300 temp: 44.0 C
Device-2: Chicony Integrated Camera driver: uvcvideo type: USB rev: 2.0 speed: 480 Mb/s
lanes: 1 bus-ID: 2-2:2 chip-ID: 04f2:b6d0 class-ID: fe01 serial: <filter>
Display: x11 server: X.Org v: 21.1.11 with: Xwayland v: 23.2.6 driver: X: loaded: amdgpu
unloaded: fbdev,modesetting,vesa dri: radeonsi gpu: amdgpu display-ID: :0 screens: 1
Screen-1: 0 s-res: 1920x1080 s-dpi: 96 s-size: 508x286mm (20.00x11.26") s-diag: 583mm
(22.95")
Monitor-1: HDMI-A-1 mapped: HDMI-A-0 pos: primary model: Idek Iiyama PL2471H res:
1920x1080
hz: 60 dpi: 93 size: 527x296mm (20.75x11.65") diag: 604mm (23.8") modes: max: 1920x1080
min: 640x480
Monitor-2: eDP-1 mapped: eDP note: disabled model: InfoVision Optronics/Kunshan 0x057d
res: 1920x1080 dpi: 158 size: 309x174mm (12.17x6.85") diag: 355mm (14") modes: max:
1920x1080
min: 640x480
API: EGL v: 1.5 hw: drv: amd radeonsi platforms: device: 0 drv: radeonsi device: 1 drv: swrast
gbm: drv: kms_swrast surfaceless: drv: radeonsi x11: drv: radeonsi inactive: wayland
API: OpenGL v: 4.6 compat-v: 4.5 vendor: amd mesa v: 25.2.8-0ubuntu0.24.04.1 glx-v: 1.4
direct-render: yes renderer: AMD Radeon Graphics (radeonsi renoir ACO DRM 3.57 6.8.0-106-
generic)
device-ID: 1002:1636

Audio:

Device-1: AMD Renoir Radeon High Definition Audio vendor: Lenovo driver: snd_hda_intel v:
kernel
pci: speed: 8 GT/s lanes: 16 bus-ID: 06:00.1 chip-ID: 1002:1637 class-ID: 0403

Device-2: AMD ACP/ACP3X/ACP6x Audio Coprocessor vendor: Lenovo driver:

snd_rn_pci_acp3x

v: kernel pcie: speed: 8 GT/s lanes: 16 bus-ID: 06:00.5 chip-ID: 1022:15e2 class-ID: 0480

Device-3: AMD Family 17h/19h HD Audio vendor: Lenovo driver: snd_hda_intel v: kernel pcie:

speed: 8 GT/s lanes: 16 bus-ID: 06:00.6 chip-ID: 1022:15e3 class-ID: 0403

API: ALSA v: k6.8.0-106-generic status: kernel-api

Server-1: PipeWire v: 1.0.5 status: active with: 1: pipewire-pulse status: active

2: wireplumber status: active 3: pipewire-alsa type: plugin

Network:

Device-1: Realtek RTL8111/8168/8211/8411 PCI Express Gigabit Ethernet

vendor: Lenovo RTL8111/8168/8411 driver: r8169 v: kernel pcie: speed: 2.5 GT/s lanes: 1

port: 2400 bus-ID: 02:00.0 chip-ID: 10ec:8168 class-ID: 0200

IF: enp2s0f0 state: down mac: <filter>

Device-2: Intel Wi-Fi 6 AX200 driver: iwlwifi v: kernel pcie: speed: 5 GT/s lanes: 1

bus-ID: 03:00.0 chip-ID: 8086:2723 class-ID: 0280

IF: wlp3s0 state: down mac: <filter>

Device-3: Realtek RTL8153 Gigabit Ethernet Adapter driver: r8152 type: USB rev: 3.0

speed: 5 Gb/s lanes: 1 bus-ID: 7-2.2.4:10 chip-ID: 0bda:8153 class-ID: 0000 serial: <filter>

IF: enx00e04c680a5d state: up speed: 1000 Mbps duplex: full mac: <filter>

Bluetooth:

Device-1: Intel AX200 Bluetooth driver: btusb v: 0.8 type: USB rev: 2.0 speed: 12 Mb/s lanes: 1

bus-ID: 6-4:5 chip-ID: 8087:0029 class-ID: e001

Report: hciconfig ID: hci0 rfk-id: 1 state: up address: <filter> bt-v: 5.2 lmp-v: 11

sub-v: 2184 hci-v: 11 rev: 2184 class-ID: 6c010c

Drives:

Local Storage: total: 953.87 GiB used: 232.95 GiB (24.4%)

ID-1: /dev/nvme0n1 vendor: ValueTech model: VTP1024GSSD4 size: 953.87 GiB speed: 31.6

Gb/s

lanes: 4 tech: SSD serial: <filter> fw-rev: GTd74529 temp: 60.9 C scheme: GPT

Partition:

ID-1: / size: 937.33 GiB used: 232.94 GiB (24.9%) fs: ext4 dev: /dev/nvme0n1p2

ID-2: /boot/efi size: 511 MiB used: 6.1 MiB (1.2%) fs: vfat dev: /dev/nvme0n1p1

Swap:

ID-1: swap-1 type: file size: 2 GiB used: 0 KiB (0.0%) priority: -2 file: /swapfile

USB:

Hub-1: 1-0:1 info: full speed or root hub ports: 1 rev: 2.0 speed: 480 Mb/s lanes: 1

chip-ID: 1d6b:0002 class-ID: 0900

Hub-2: 2-0:1 info: hi-speed hub with single TT ports: 2 rev: 2.0 speed: 480 Mb/s lanes: 1

chip-ID: 1d6b:0002 class-ID: 0900

Device-1: 2-2:2 info: Chicony Integrated Camera type: video driver: uvcvideo interfaces: 5

rev: 2.0 speed: 480 Mb/s lanes: 1 power: 500mA chip-ID: 04f2:b6d0 class-ID: fe01 serial:

<filter>

Hub-3: 3-0:1 info: super-speed hub ports: 2 rev: 3.0 speed: 5 Gb/s lanes: 1 chip-ID: 1d6b:0003

class-ID: 0900

Hub-4: 4-0:1 info: hi-speed hub with single TT ports: 4 rev: 2.0 speed: 480 Mb/s lanes: 1

chip-ID: 1d6b:0002 class-ID: 0900

Device-1: 4-4:2 info: Elan Micro Touchscreen type: HID driver: hid-multitouch,usbhid

interfaces: 1 rev: 2.0 speed: 12 Mb/s lanes: 1 power: 100mA chip-ID: 04f3:2d4a class-ID: 0300

Hub-5: 5-0:1 info: super-speed hub ports: 2 rev: 3.1 speed: 10 Gb/s lanes: 1 chip-ID: 1d6b:0003

class-ID: 0900

Hub-6: 6-0:1 info: hi-speed hub with single TT ports: 4 rev: 2.0 speed: 480 Mb/s lanes: 1

chip-ID: 1d6b:0002 class-ID: 0900

Hub-7: 6-2:16 info: Realtek RTS5411 Hub ports: 5 rev: 2.1 speed: 480 Mb/s lanes: 1
chip-ID: 0bda:5411 class-ID: 0900
Hub-8: 6-2.2:17 info: Genesys Logic Hub ports: 4 rev: 2.1 speed: 480 Mb/s lanes: 1 power:
100mA
chip-ID: 05e3:0610 class-ID: 0900
Device-1: 6-2.2.2:19 info: Microsoft Comfort Mouse 4500 type: mouse driver: microsoft,usbhid
interfaces: 1 rev: 2.0 speed: 1.5 Mb/s lanes: 1 power: 100mA chip-ID: 045e:076c class-ID: 0301
Device-2: 6-2.4:18 info: Logitech Keyboard K120 type: keyboard,HID driver: hid-generic,usbhid
interfaces: 2 rev: 1.1 speed: 1.5 Mb/s lanes: 1 power: 90mA chip-ID: 046d:c31c class-ID: 0300
Device-3: 6-2.5:20 info: Realtek HID Device type: HID driver: hid-generic,usbhid interfaces: 1
rev: 2.0 speed: 480 Mb/s lanes: 1 power: 100mA chip-ID: 0bda:1100 class-ID: 0300
Device-4: 6-3:3 info: Synaptics Prometheus MIS Touch Fingerprint Reader type: <vendor
specific>
driver: N/A interfaces: 1 rev: 2.0 speed: 12 Mb/s lanes: 1 power: 100mA chip-ID: 06cb:00bd
class-ID: ff00 serial: <filter>
Device-5: 6-4:5 info: Intel AX200 Bluetooth type: bluetooth driver: btusb interfaces: 2
rev: 2.0 speed: 12 Mb/s lanes: 1 power: 100mA chip-ID: 8087:0029 class-ID: e001
Hub-9: 7-0:1 info: super-speed hub ports: 2 rev: 3.1 speed: 10 Gb/s lanes: 1 chip-ID: 1d6b:0003
class-ID: 0900
Hub-10: 7-2:8 info: Realtek Hub ports: 4 rev: 3.2 speed: 5 Gb/s lanes: 1 chip-ID: 0bda:0411
class-ID: 0900
Hub-11: 7-2.2:9 info: Genesys Logic Hub ports: 4 rev: 3.2 speed: 5 Gb/s lanes: 1
chip-ID: 05e3:0626 class-ID: 0900
Device-1: 7-2.2.4:10 info: Realtek RTL8153 Gigabit Ethernet Adapter type: Network driver: r8152
interfaces: 1 rev: 3.0 speed: 5 Gb/s lanes: 1 power: 288mA chip-ID: 0bda:8153 class-ID: 0000
serial: <filter>

Sensors:

System Temperatures: cpu: 56.0 C mobo: N/A gpu: amdgpu temp: 44.0 C
Fan Speeds (rpm): fan-1: 0 fan-2: 0

Repos:

Packages: 2460 pm: dpkg pkgs: 2447 pm: flatpak pkgs: 13
No active apt repos in: /etc/apt/sources.list
Active apt repos in: /etc/apt/sources.list.d/official-dbgsym-repositories.list
1: deb http://ddebs.ubuntu.com noble main restricted universe multiverse
2: deb http://ddebs.ubuntu.com noble-updates main restricted universe multiverse
Active apt repos in: /etc/apt/sources.list.d/official-package-repositories.list
1: deb https://mirror.cyberbits.eu/linuxmint/packages zara main upstream import backport
2: deb http://ftp.hosteurope.de/mirror/archive.ubuntu.com noble main restricted universe
multiverse
3: deb http://ftp.hosteurope.de/mirror/archive.ubuntu.com noble-updates main restricted universe
multiverse
4: deb http://ftp.hosteurope.de/mirror/archive.ubuntu.com noble-backports main restricted
universe multiverse
5: deb http://security.ubuntu.com/ubuntu/ noble-security main restricted universe multiverse
Active apt repos in: /etc/apt/sources.list.d/official-source-repositories.list
1: deb-src https://mirror.cyberbits.eu/linuxmint/packages zara main upstream import backport
2: deb-src http://ftp.hosteurope.de/mirror/archive.ubuntu.com noble main restricted universe
multiverse
3: deb-src http://ftp.hosteurope.de/mirror/archive.ubuntu.com noble-updates main restricted
universe multiverse
4: deb-src http://ftp.hosteurope.de/mirror/archive.ubuntu.com noble-backports main restricted
universe multiverse

5: deb-src <http://security.ubuntu.com/ubuntu/> noble-security main restricted universe multiverse

Info:

Memory: total: 16 GiB note: est. available: 14.85 GiB used: 4.39 GiB (29.5%)

Processes: 332 Power: uptime: 8h 6m states: freeze,mem,disk suspend: deep wakeups: 0

hibernate: platform Init: systemd v: 255 target: graphical (5) default: graphical

Compilers: gcc: 13.3.0 Client: Cinnamon v: 6.4.8 inxi: 3.3.34