

# PCs (desktops)

## bluey



Dell Precision 5810 Tower

[https://i.dell.com/sites/csdocuments/Shared-Content\\_data-Sheets\\_Documents/en/al/CSG-EN-XX-ALL-Dell-Precision-Tower-5810-spec-sheet.pdf](https://i.dell.com/sites/csdocuments/Shared-Content_data-Sheets_Documents/en/al/CSG-EN-XX-ALL-Dell-Precision-Tower-5810-spec-sheet.pdf)

## Provenance

ADC purchased at VT auction (part of set of 2 for \$34 total) in Feb. 2025.

## Specs

Unless otherwise noted, components came with the PC as purchased.

### CPU

2x Intel Xeon e5-2630 v3

8 cores, 16 threads (virtual cores) each: 32 virtual cores total

<https://www.techpowerup.com/cpu-specs/xeon-e5-2630-v3.c2866>

### Memory

32 GB DDR4 ECC RAM (4x 8 GB sticks); 8 slots total (so 4 free)

<https://memory.net/product/hma41gr7afr8n-tf-sk-hynix-1x-8gb-ddr4-2133-rdimm-pc4-17000p-r-dual-rank-x8-module/>

## Storage

### Main drive: SATA SSD

240 GB SSD (/dev/sda) holds:

- / ( root ) (/dev/sda1; 146 GB) and
- /home (/dev/sda3; 46 GB) partitions,
- and a swap partition (/dev/sda4; 26.9 GB).

### Secondary drive: 2TB SATA HDD

Seagate Barracuda 2TB purchased end of February 2025 (2025-02).

Installed in bluey on 2025-03-02.

Formatted to ext4 using `gnome-disks`.

Named volume `dbox_backup`

`sudo blkid` output:

```
/dev/sdb: LABEL="dbox_backup" UUID="b7af4fd2-c25a-42d5-be23-8455d26e5a0f"  
BLOCK_SIZE="4096" TYPE="ext4"
```

Added to `/etc/fstab`:

```
# Added by adc 2025-03-02  
UUID=b7af4fd2-c25a-42d5-be23-8455d26e5a0f /media/dbox_backup auto  
rw,user,auto 0 0
```

### Older Dropbox backup HDD

Maybe purchased in 2020? Seagate Barracuda 2TB.

Also contains photos from 2011, 2012, and backups of older computers.

[Contents of HDD with UUID beginning with bb5347b0](#)

2025-02-25 adc added to `/etc/fstab`:

```
UUID=bb5347b0-f19e-4f70-864a-e0cae093805c /media/home2TB auto rw,user,auto 0 0
```

adc removed this HDD on 2025-03-02.

## Power Supply

685W PSU (externally removable)

## Nathaniel's gaming Windows PC

(Also ADC's "old bluey" – Linux PC formerly named bluey – same model.)



Dell Precision T1700 small form factor desktop

<https://www.dell.com/support/manuals/en-us/precision-t1700-workstation/prect1700sffompub-v1/specifications?guid=guid-898e7752-4bb3-4e57-8251-51ae26dd6158&lang=en-us>

## Specs

### Memory

16 GB

HyperX HX316C10FBK2/16  
16GB (8GB 1G x 64-Bit x 2 pcs.)  
DDR3-1600 CL10 240-Pin DIMM Kit

[https://www.kingston.com/dataSheets/HX316C10FBK2\\_16.pdf](https://www.kingston.com/dataSheets/HX316C10FBK2_16.pdf)

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