

What is the Dell oldest computer we keep for reuse, and why?

WinXP and other non-current OSes do not run on the newest hardware. We thus want to remind ourselves of which Dell models to keep, and which ones we feel safe to let go.

See also

- [Windows XP won't install on new machines since 2016](#)

What we keep, by model and form-factor

Dell model	Large form-factor	Small form-factor	Date of decision	Notes and "why keep" info
755	KEEP (~3, around ~2017?)	remove	Sept 2016	Research instruments: WinXP, takes full-height cards.
760	remove	remove	Sept 2016	
780/980	KEEP (2 780's around ~2017?; >=5 980's around ~2017?)	remove	Sept 2016	Research instruments: WinXP, takes full-height cards.
790/990	KEEP (1)	KEEP (~10, mostly from staff; 3 790's; 7 990's,	Sept 2016	Research instruments: WinXP, takes full-height cards.

Technical details

Summer 2016, we discovered that any new Dells would not be able to run Windows XP. 3 contributing factors:

- Intel's 6th Gen processors (Skylake).
- Motherboard drivers on 2016 (and presumably newer) motherboards.
- Any SSD drive, instead of spinning disk (HDD).

Keywords: Optiplex, Windows XP, WinXP, WindowsXP