

List of approved graphing calculators

Alberta Education has approved the use of the following **graphing** calculators, **if properly cleared and configured**, when writing diploma exams; this list is updated annually.

Casio

- fx-9750 GII
- fx-9750 GIII (**must** be in examination mode)
- fx-9750 G Plus (no longer manufactured)
- fx-9860 GII (no longer manufactured)

Sharp (no longer manufactured or sold in Canada)

- EL-9600
- EL-9600C
- EL-9900

Texas Instruments

- TI-83 Plus
- TI-84 Plus
- TI-84 Plus CE / TI-84 Plus CE Python
- TI-84 Plus Pocket SE (no longer sold in Canada)
- TI-Nspire CX II
- TI-Nspire CX II CAS (CAS **must** be disabled)

The following Texas Instruments calculator models are approved, but are no longer manufactured.

- TI-83
- TI-83 Plus Silver
- TI-84 Plus Silver
- TI-84 Plus C Silver Edition
- TI-Nspire (with Touchpad or Clickpad)
- TI-Nspire CX Handheld

Scientific calculators

The following scientific calculators are **not** permitted when writing diploma exams due to their prohibited properties. This is **not** an exhaustive list as all scientific calculators must be checked and approved.

- Casio fx-115 ES Plus (or ES Plus 2)
- Casio fx-CG10 or fx-CG50
- Casio fx-991 ES Plus (or ES Plus C or ES Plus 2 or EX)
- Casio fx-300 ES (or ES Plus or ES Plus 2)
- Casio fx-82 ES Plus
- Casio fx-85 ES Plus
- Casio fx-95 ES Plus
- Casio fx-350 ES Plus
- Sharp EL W516X Writeview
- Sharp EL W535X Writeview
- TI 36X Pro
- TI 30XS Multiview

When checking scientific calculators for prohibited properties, it is advisable to check both trigonometric and radical values. For example, the calculations $\sqrt{12}$ and $\cos(30^\circ)$ should result in decimal values and not exact values. With these calculations, the button that converts fractions to decimals, and vice versa, should also be tested.