

## 2022-23 List of Approved Graphing Calculators

This list will be updated as necessary to include new approved calculators.

### Casio

FX-6000 Series	FX-6200 Series	FX-6300 Series
FX-6500 Series	FX-7000 Series	FX-7300 Series
FX-7400 Series	FX-7500 Series	FX-7700 Series
FX-7800 Series	FX-8000 Series	FX-8500 Series
FX-8700 Series	FX-8800 Series	Graph25 Series
FX-9700 Series*	FX-9750 Series*	FX-9860 Series*
CFX-9800 Series*	CFX-9850 Series*	CFX-9950 Series*
CFX-9970 Series*	FX 1.0 Series*	FX-CG-10 *

Algebra FX 2.0 Series*	FX-CG-20 Series*	FX-CG-50*
Graph35 Series*	Graph75 Series*	Graph95 Series*
Graph100 Series*	FX-CG500* (The use of the stylus is not permitted)	

### Hewlett-Packard

HP-9G	HP-28 Series*	HP-38G*
HP-39 Series*	HP-40 Series*	HP-48 Series*
HP-49 Series*	HP-50 Series*	HP Prime*

### Radio Shack

EC-4033	EC-4034	EC-4037
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Sharp

EL-5200	EL-9200 Series*	EL-9300 Series*
EL-9600 Series* (The use of the stylus is not permitted)	EL-9900 Series*	

Texas Instruments

TI-73	TI-80	TI-81
TI-82*	TI-83*	TI-83 Plus*
TI-83 Plus Silver*	TI-84 Plus*	TI-84 Plus CE*
TI-84 Plus CE Python*	TI-84 Plus Silver*	TI-84 Plus C Silver*
TI-84 Plus T*	TI-84 Plus CE-T*	TI-84 Plus CE-T Python Edition*
TI-85*	TI-86*	TI-89*

TI-89 Titanium*	TI-Nspire*	TI-Nspire CX*
TI-Nspire CAS*	TI-Nspire CX CAS*	TI-Nspire CM-C*
TI-Nspire CM-C CAS*	TI-Nspire CX-C CAS*	TI-Nspire CX II*
TI-Nspire CX II-T*	TI-Nspire CX II CAS*	TI-Nspire CX II-T CAS*
TI-Nspire CX II-C CAS*		

Other

Datexx DS-883	Micronta	NumWorks*
Smart <sup>2</sup>		

Calculators are not allowed for any other AP Exams, including Computer Science A and Computer Science Principles, unless a student has an approved accommodation for use of a four-function calculator.

\*Graphing calculators with the expected built-in capabilities for AP Calculus are indicated with an asterisk. See the [AP Calculus AB and BC Course and Exam Description](#) for details. However, students may bring any calculator on the list to the exam; any model within each series is acceptable. Only approved graphing calculators from the list are permitted for AP Calculus Exams.

This list will be updated as necessary to include new approved calculators. Check this list regularly before exam day to make sure you have the most up-to-date information.

This list only includes approved graphing calculators. There is not an approved list of scientific (nongraphing) calculators.

## **Unapproved Calculators and Technology**

### **Students are not allowed to use any of the following:**

- Phones, smartwatches, or wearable technology of any kind
- Portable/handheld computers, tablets, laptops, electronic writing pads
- Models with QWERTY (i.e., typewriter-like) keypads as part of hardware or software (e.g., TI-92 Plus, Voyage 200)
- Models with pen-input/stylus capability (e.g., Palm, PDAs, Casio ClassPad)
- Models with wireless, Bluetooth, or cellular capability
- Models that require an electrical outlet, “talk”\*\* or make noise, or have a paper tape
- Models that can access the internet
- Models that have cell phone capability or audio/video recording or playing capability
- Models that have a camera, scanning capability, or any other smartphone-type features
- Models with touch-screen capability that aren’t on the list of approved graphing calculators (e.g., Casio ClassPad)
- Hardware peripherals such as a stylus, keyboard, or wireless adapter with an approved calculator

\*\*Unless approved by the College Board SSD Office as an accommodation.

LINK: <https://apstudents.collegeboard.org/exam-policies-guidelines/calculator-policies>