

## Use of calculators in examinations 2019 – version 1.0

### Calculator List

This document should be read in conjunction with the calculator section of “The conduct of IB Diploma Programme examinations” document and other information available on the Programme Resource Centre. It provides **examples** of calculators which are recommended for use in IB examinations and those which are prohibited. This list will be updated as and when necessary. It should be noted that these are not definitive lists and teachers should check other models against the information in “The conduct of IB Diploma Programme examinations” document. Schools should also ensure that all calculators used in examinations comply with the regulations.

### Recommended calculators

The following models meet the minimum requirements for mathematics subjects and have updated and time-saving functionalities not found on other models.

<b>Texas Instruments</b>	TI 84 Plus – all models	TI 83 Plus
	TI Nspire (non-CAS), with 84 faceplate	TI 83 Plus silver edition
	TI-Nspire (non-CAS models) <ul style="list-style-type: none"> <li>• TI-Nspire CX II / CX II-T (OS version 5.0 or higher)</li> <li>• TI-Nspire CX (OS version 4.5.1)</li> <li>• TI-Nspire (OS version 3.9)</li> </ul>	All TI-Nspire models must be updated to the latest Operating System (OS) as indicated.
	TI-Nspire ( <b>selected</b> CAS models) with CAS mode disabled <ul style="list-style-type: none"> <li>• TI-Nspire CX II CAS (OS version 5.0 or higher)</li> <li>• TI-Nspire CX II-T CAS (OS version 5.0 or higher)</li> <li>• TI-Nspire CX II-C CAS (OS version 5.0 or higher)</li> </ul>	All TI-Nspire models must be placed in “Press-to-Test” mode with the correct features blocked (see list below).
<b>Hewlett Packard</b>	HP Prime updated to the latest firmware in “Exam Mode”, with the correct features blocked (see list below)	
<b>Casio</b>	FX 9750G Plus or GII	FX 1.0 Plus
	CFX 9850 Plus	Graph 35 Plus / 35+E / 35+E II
	CFX 9950 Plus	Graph 65 Plus
	FX 9860G /FX 9860G SD /FX 9860G AU	Graph 85 series
	FX 9860GII / FX 9860GII SD / FX 9860G AU PLUS updated to the latest operating system for IB examinations in “Examination Mode”	
	Graph 75 / Graph 95 updated to the latest operating system for IB examinations in “Examination Mode”	Graph 90+E, in “Examination Mode”
	FX CG10/20 updated to the latest operating system for IB examinations in “Examination Mode”	FX CG50, in “Examination Mode”

See “Necessary actions with recommended calculators” below for guidance on ensuring these recommended calculators meet requirements.

## Prohibited calculators

The following models are not allowed in examinations under any circumstances.

<b>Texas Instruments</b>	TI Voyage 200 (all versions)	TI 89 (all versions)
	TI 92 (all versions)	Older CAS models: • TI-Nspire CX CAS • TI-Nspire CAS
	TI-Nspire models that are <b>not</b> updated to the latest operating system	
<b>Hewlett Packard</b>	HP 38-95 (all versions)	
<b>Casio</b>	Classpad (all versions) / FX CG500	Graph 100
	FX 2.0 (all versions)	FX 9970 (all versions)
	FX 9860GII / FX 9860GII SD / FX 9860G AU PLUS <b>not</b> updated to the latest operating system	
	Graph 75 / Graph 95 <b>not</b> updated to the latest operating system	
	CG series - FXCG10/20 <b>not</b> updated to the latest operating system	

### Notes:

- Any devices with unrestricted/candidate accessible WiFi functionality are not permitted.
- Other calculators which have features that do not appear on any of the recommended models **and/or** have functionality that is exclusive to the prohibited calculators (and not blocked during the examination) are not allowed.
- Candidates may not use or store data/notes, programs or flash (ROM) applications (Apps) in their calculators that may assist them in an examination by removing the need to recall facts or formulae.