HP Prime Graphing Calculator

Exam Mode

Classroom control during exams is critical to ensuring students are using only permitted tools to complete evaluations. HP Prime provides that control.

HP Prime Basic Exam Mode

An easy two-step process
Teachers or proctors can easily remove user created content for any test or proctored exam:

1. Press **On** + **Esc** to access settings
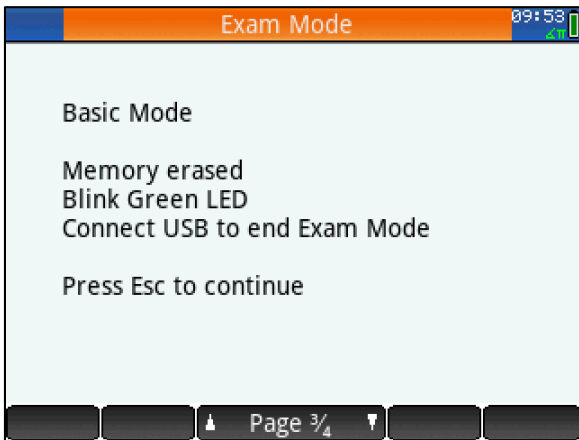
2. Press **Start** to begin Exam mode

Figure 1 Basic Exam Mode enabled

HP Prime Custom Exam Mode

Giving teachers more control
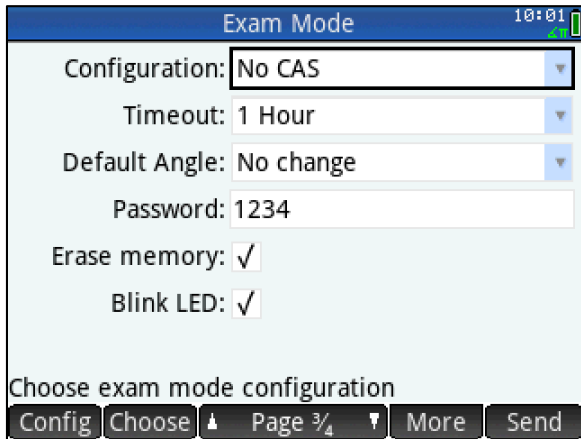To prohibit the use of specific features, teachers can create and enable their own Custom Exam Modes:

Figure 2 No CAS or external content allowed during this one hour exam

Creating a configuration with HP Prime

2. Press **On** + **Esc** to access settings

3. Choose `Custom Mode`

4. Press **Config** on the menu bar to disable specific functionality

5. Select preferred options

6. Press **More** and select `Copy` to save your configuration

Creating a configuration with HP Connectivity Kit
Teachers can easily pre-configure Exam Modes on their PC. By following these steps, nearly <u>any</u> feature can be saved for later use and distributed using the HP Wireless Kit (sold separately):

1. Run HP Connectivity Kit

2. Click the Add icon and choose `Exam Mode`

3. Enter a name for the Custom Exam Mode

4. Select `Preferred Options`

5. Save your configuration for later use

HP Wireless Kit Usage

Share a configuration
Start an exam mode for up to 60 students with a two clicks
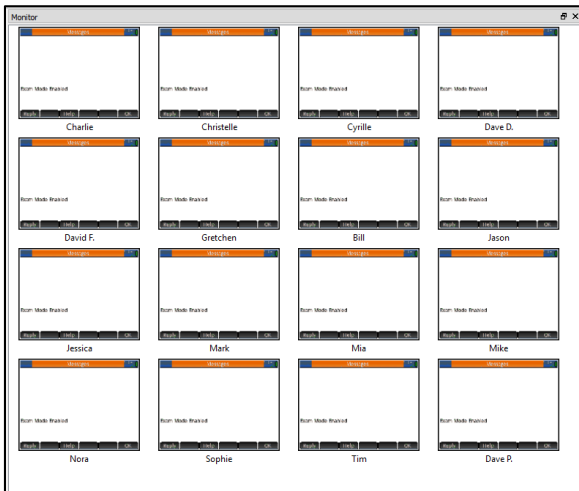

Figure 3 16 students in Custom Exam Mode

1. Start HP Connectivity Kit

2. Check that all students are connected using the Monitor window

3. Right click the `Custom Exam Mode`

4. Click `Start`

5. Check that all students are in Custom Exam Mode using the Monitor Window (note: the orange bar indicates they are in exam mode)

Classroom monitoring

Proctoring an exam is simple when using HP Prime's Exam Mode. The LED lights on the top of each calculator blink a cryptographically unique pattern based on the Exam Mode configuration. This pattern will be the same for all HP Prime calculators using the configuration.

Figure 4 Exam mode lights blinking a unique sequence

Frequently Asked Questions (FAQ)

Q: Can exam mode be disabled with another calculator?
A: Custom Exam Mode cannot be disabled with another calculator which adds an additional layer of protection not available in Basic Exam mode

Q: Why are there 3 LEDs?
A: Having only one blinking LED does not provide assurance that the calculator is in the correct exam configuration. Three LEDs blinking a unique, sequential code provide greater security

Q: Can students replicate the light pattern of an exam mode?
A: No, because the pattern of the three lights is cryptographically generated, it cannot be replicated

Q: Can exam mode be disabled by students?
A: Students cannot exit exam mode without the password for the exam; if no password is chosen, the PC which put the calculator into exam mode is required to disable it or time must expire

Q: What is the range of duration for exams?
A: Exams can be set from 15 minutes to 8 hours in length; Basic mode has no time limit and is exited via USB connection.

Q: What happens if the battery is removed?
A: Exam mode is unaffected

Q: Can exam mode be saved on student calculators for recurring exams?
A: Yes, configurations can be created by/shared with students and can be transferred between calculators