

The Engageli classroom has the option for users to still participate and engage in learning activities when using older computers or having low internet bandwidth.

Both instructors and learners can select “Low bandwidth mode” to optimize their experience and prioritize certain components of the classroom.

When to use:

- When you have low internet bandwidth
- When you are using an older computer
- When you have a slow internet connection
- When you want to optimize for audio

Note: Engageli may detect a user’s system is overloaded and automatically switch to low bandwidth mode.

How to Use Low Bandwidth Mode

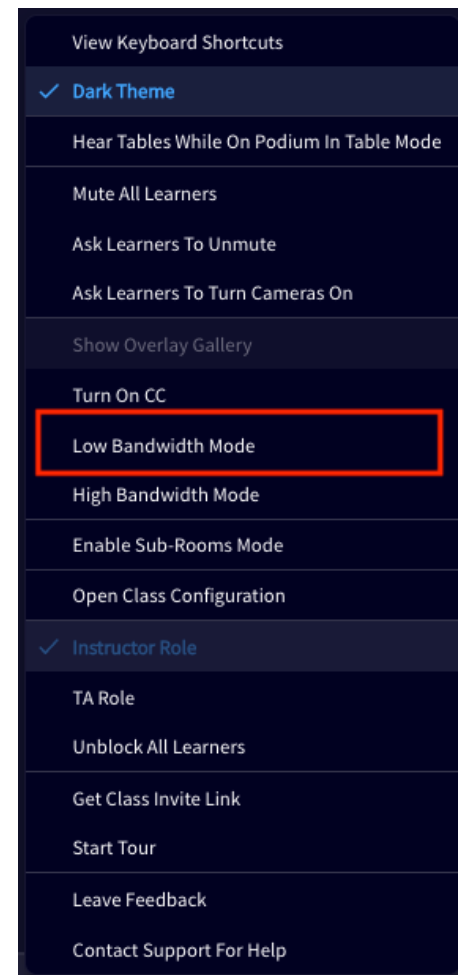
To switch to low bandwidth mode:

Click the More Actions (three dots) menu at the bottom of your screen.

Select Low bandwidth mode.

What low bandwidth mode affects:

- Removal of virtual background
- Automatically merges the gallery into one static video feed instead of having individual video feeds for each learner
- You will not see individual engagement markers such as the green dots or raised hands.
- Learner video feeds are turned off when they raise their hands to speak on the podium
- Learners video feeds are turned off in the tablemates gallery when you visit individual tables. You will still hear each learner’s audio.



Low Bandwidth Mode – Instructor and Learner/TA Views

Overall, the switch to low bandwidth should enable a smoother experience for the user.

Below describes how the user’s views will change and explain when their video feed will appear with no virtual background, even if they had set a virtual background initially.

System Action	Instructor’s View	Learner/TA View	Note:
Instructor switches to low bandwidth mode	<ul style="list-style-type: none"> • Merged gallery (gallery with 20 learner videos) • Background removed from instructor’s own video • After joining a table, see only users’ avatars in tablemates gallery • See users’ avatar on podium • See users’ avatar on panel 	<ul style="list-style-type: none"> • Instructor video on podium with no background • Instructor video in “Instructor’s Video” tab with no background 	<ul style="list-style-type: none"> • Instructors can use the camera icon to turn off the camera.

System Action	Learner/TA Own View	Learner/TA View to Others	Instructor View	Note:
Learner/TA switches to low bandwidth mode	<ul style="list-style-type: none"> • Merged gallery including own video with no background (2.1 gallery w/20 learner videos) • Own video in tablemates ‘gallery panel with no background • Avatars for other users in tablemates gallery • Avatars for self and other users in tablemates tab • See own video on podium with no background • Avatars for other users on podium • See own video and users’ avatar on panel 	<ul style="list-style-type: none"> • User’s avatar in tablemates gallery • User’s video with no background in tablemates tab • User’s video with no background in the class gallery • User’s video with no background on the podium (and avatar in all other views while the user is on the podium) • User’s video with no background on a panel 	<ul style="list-style-type: none"> • User’s video with no background in the class gallery • User’s video with no background on the podium • User’s video with no background in tablemates gallery/panel • User’s video with no background on a panel 	<ul style="list-style-type: none"> • Users can uncheck “Show My Video To All Classmates” to turn off the camera. • Users can use the camera icon to turn off camera.

