

REINVENT THE CLASSROOM.

**Equip your teachers with the tools  
to deliver effective learning from  
anywhere.**





JABRA SOUND AND VIDEO SOLUTIONS

# Reinvent the classroom

The landscape of learning has changed dramatically, with education across the globe happening in a more hybrid way. As traditional teaching becomes more future-flexible – with some students learning from the classroom and others from home – educators need support to keep their students engaged and focused, wherever they are.

In April 2020, we surveyed hundreds of teachers – from grade school right up to university level, and across multiple institutions to understand their key challenges. We discovered that:

- 61% of teaching is now taking place virtually
- 54% of teachers find keeping students engaged and focused is their biggest challenge
- 44% of students are struggling due to both poor audio and poor video quality

Luckily, Jabra can help.

The solutions we'll cover in this guide allow your teachers to recreate an in-person learning experience from anywhere. They're portable, intuitive and flexible, and because they're engineered for professional use, you can also be sure they'll deliver incredible performance, even under challenging, constantly changing circumstances.

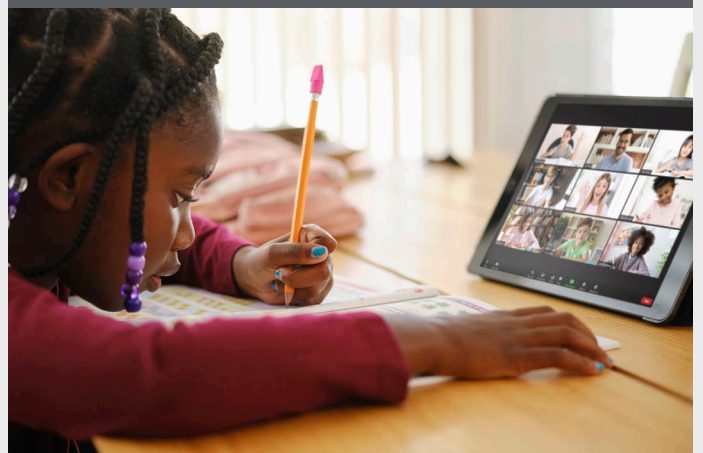
- Jabra PanaCast 50 is a new premium addition to the PanaCast Series. It features our revolutionary new Virtual Director mode, which detects active speakers to deliver the most immersive, engaging experience. The whiteboard gets a digital makeover too, with a built-in whiteboard sharing feature to help teachers seamlessly interact with students.

DID YOU KNOW?

# 44%

of students are struggling due to both poor audio and poor video quality<sup>1</sup>

With Jabra Sound- and Videosolutions students will be able to see and hear everything loud and clear.



<sup>1</sup>Jabra Customer Database Survey April 2020



## EQUIP YOUR TEACHERS WITH THE TOOLS TO DELIVER EFFECTIVE LEARNING FROM ANYWHERE.

- Jabra PanaCast 20 has AI-enhanced light optimization and Intelligent Zoom, to keep the focus on the teacher and remove unwanted distractions. Intuitive Picture-in-Picture mode allows teachers to share a visual demonstration while staying visible themselves, ideal to deliver more detailed explanations.
- Jabra PanaCast offers a unique 180° view, covering every part of the classroom, from wall to wall, freeing teachers from their desks and enabling them to use all of their usual teaching aids.
- Jabra Speak 750 offers seamless 2-way premium audio, allowing them to hold conversations with their students in real time, just as they would if they were there.
- Jabra Evolve headsets, including the new Evolve2 30 offer world-leading professional-grade call quality with easy-to-use controls and simple set up, to ensure students can hear everything without distractions, no matter where they are.

Each product is designed to offer maximum flexibility, portability, and ease-of-use, so no matter where your teachers are, they're only ever seconds away from their students.

**Welcome to a whole new world of remote learning possibilities.**



**For more information on this, see our video:**  
Virtual classroom set up in 3 easy steps  
[www.jabra.com/business/education](http://www.jabra.com/business/education)



## CLASSROOM

# Class is still in session

Traditional in-classroom teaching is now working in conjunction with virtual learning as we move towards a more 'hybrid' education system.

### Jabra PanaCast 50

When it comes to classrooms, creating an inclusive, engaging environment is everything. The right technology can really help students to stay focused and motivated, no matter what.

PanaCast 50 has eight professional-grade microphones and the most advanced beamforming technology that detects human voices, backed up with intelligent algorithms which remove disruptive noise. An array of four powerful Jabra-engineered speakers – two 50mm woofers and two 20mm tweeters – in a zero-vibration stereo setup fill the room with premium, high-definition audio, while the latest 2-way audio technology delivers more natural conversations.

A panoramic 180° field-of-view helps students to see the whole classroom, with superior 4K Ultra-HD image quality for an improved remote learning environment that enables students to stay focused on the lesson. Virtual Director uses both AI-based video and audio streams, as well as our proprietary intelligent algorithms, to automatically adjust the frame according to what's happening in the lesson, anonymously detecting active speakers to deliver a remote classroom experience that's fully immersive and responsive.

Virtual Whiteboard brings physical whiteboards into the digital space without the need for any additional equipment. Teachers can teach the way they're used to, bringing students into the conversation naturally.

Compatible with leading UC platforms, this complex tech couldn't be simpler to set up, with wall and screen mount options and an additional table stand for flexible and easy plug-and-play use.





### Jabra PanaCast

With a Jabra PanaCast camera, you can bring your classrooms back into commission, and allow your teachers to use their full spectrum of teaching aids, without being tied to their desks.

Three 13-megapixel cameras create a live feed of the whole room – from one wall to the other – while our patented real-time video stitching technology ensures there is no visual distortion as the teacher moves around the space. And thanks to our cutting-edge whiteboard streaming feature, they can even live-stream the whiteboard.

Our Intelligent Zoom feature can automatically adjust the frame to focus only on the teacher, for lessons that require a little more in-depth explanation, and Vivid HDR automatically balances the lighting in rooms where there is a bright light source on one side – a wall of windows, for example.

### Jabra Speak 750

To ensure everyone can hear the lesson in crystal-clear detail, our Jabra Speak 750 speakerphone delivers premium 2-way audio, allowing teachers to easily communicate with students in real time, just as they would if they were there. And for larger classrooms and auditoriums, teachers also have the option to connect two Speak 750 speakerphones together, expanding the coverage across a bigger area.

There are a number of ways to set up your classroom, depending on your individual requirements. For more information on this, watch <https://www.youtube.com/watch?v=iQ2QrblXLbM>



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TEACHING FROM HOME

## Take the **classroom home**

When your teachers can't be in their classroom all the time, flexibility is essential. And with many teachers around the world having to deliver lessons from whatever space they have available, it's important that they have the tools they need to keep their students engaged and focused.

### **Jabra PanaCast 20**

PanaCast 20 has made a whole new level of hybrid teaching possible. Engineered to deliver a better online learning environment in every surrounding, it's an intelligent, fully compact and portable solution that's designed to clip onto any screen, with its own protective carry case to make it even easier for teachers to transport. It has AI-enhanced lighting optimization and Intelligent Zoom to create the perfect picture every time. And with our intuitive new Picture-in-Picture mode, teachers can help students focus on an object or demonstration whilst staying visible themselves.

Safe and secure, it has a powerful Edge AI chip and an integrated cover for instant privacy.

And even with all of this impressive additional functionality, just like the rest of the PanaCast Series, it's still smooth to set up, with simple plug-and-play.

### **Jabra PanaCast**

Jabra PanaCast is also extremely portable and is available with an optional table mount. This allows teachers to carry it home with them in their bag and take it out whenever and wherever they need to recreate their classroom today.

### **Instant collaboration:**

The Jabra PanaCast 20 is extremely portable, clips to any monitor. Comes with protective case.

It's plug-and-play, so it couldn't be easier to set up and use – simply connect the cable to a laptop and it's ready to go. And with intuitive features like Intelligent Zoom and Vivid HDR, teachers don't have to worry about background distractions or unbalanced lighting, so any space is a potential classroom.

### **Outstanding audio with Speak 750 and Evolve**

Teachers can choose from a range of audio options, depending on their setup and needs. The Jabra Speak 750 is flexible, so they can easily take it home, or wherever they need to go.

If teachers need greater control over which sounds their students hear – for example if they have others in their home creating background noise – they might choose to add a Jabra Evolve headset such as the new Evolve2 30. These professional headsets have been engineered specifically for use in busy, open environments, delivering outstanding call quality thanks to advanced noise-cancelling microphones.

Whatever combination of products your teachers choose, they can rest assured that their students will be able to see and hear everything loud and clear.





LEARNING FROM HOME

## Tick tech off their list of distractions

When your teachers are equipped with a camera from our Jabra PanaCast Series, students get a front-row seat from wherever they are.

PanaCast and the all-new PanaCast 50 deliver high-definition wall-to-wall coverage of the classroom, to ensure they get a full view of everything the teacher does – from writing on the whiteboard, to moving around the classroom and using different learning aids– while the intelligent AI-enhanced features of the PanaCast 20 helps them see the teacher in crystal-clear 4K Ultra-HD quality, no matter where the teacher has set up their lesson.

Thanks to the seamless, premium audio provided by the Jabra Speak 750 and the Evolve Series of professional headsets, they can participate in the discussions from anywhere.

Every Evolve headset, including the new Evolve2 30, is lightweight and comfortable enough for all-day wear, while the outstanding professional-grade call quality ensures they'll get the best experience with whatever communications platform they're using.

With plug-and-play functionality across the whole range, students can simply take it out, plug it in, and get learning.

Jabra solutions make remote learning easier and more accessible for everyone, wherever they are.



For more information on this, see our video:  
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Find out more on  
**jabra.com**



#### WHO WE ARE

Jabra is a leader in communications and sound solutions. We create intelligent headsets and communications tools that help professionals work more productively; wireless headphones and earbuds that let consumers enjoy better calls, music, and media; and pioneering video conferencing solutions for more inclusive meetings.

**Thoughtfully designed. Purposefully engineered. Expertly built.**

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