



School Classroom Learning Assistance by TOA

Voice lift / classroom amplification is beneficial for both the teacher and the student. Having a classroom equipped with a voice lift system promotes learning by ensuring that the teacher and students can hear and understand the lesson.

A teacher who uses a wireless microphone system reduces their vocal and personal stress, retains the students' attention, suffers less classroom disruptions, and can promote a productive and fun learning environment.



For the student, a classroom voice lift system makes the teacher easier to hear and understand due to higher speech volume, while voice clarity and intelligibility makes a lesson easier and more enjoyable to listen to.

TOA has several product solutions for an amplified classroom system. Start with a compact mixer/amplifier, such as TOA's BG-M Series (BG-2000 Series). This mixer/amplifier has five channels and is ideal for background/ foreground music distribution, paging, and music/message-on-hold. Next choose your speaker. TOA recommends a wide-dispersion ceiling speaker such as our F-122C for full coverage sound or the H-3 interior design speaker, which sounds great and blends into the design of the room.

To complete the system, choose either a UHF Wireless System or an Infrared Microphone System.

TOA's 5000 Series UHF Wireless Microphone System operates in the 668-698 MHz band with up to sixteen available channels. Transmitter options include the WM-5220 condenser handheld, WM-5320 lapel, WM-5320H vocal headset and WM-5320A aerobic headset. Each transmitter is powered by a single AA battery for ten hours of continuous operation. Receiver models include the WT-5800 true diversity 64-channel wireless tuner, WT-5805 space diversity 64-channel wireless tuner and the portable WT-5810 space diversity 16-channel wireless tuner. All 5000 Series receivers feature a frequency scanning function and transmitter battery status indicator.

TOA's Infrared wireless microphone system uses infrared transmission, thereby eliminating the problems associated with RF (VHF/UHF) type systems. The components of the IR Wireless Microphone System consists of the IR-702T 2-Channel IR Tuner, the IR-200M Hand-Held IR Microphone Transmitter, the IR-300M Body-Pack Microphone with External Mic Input, three IR remote receivers (IR-500R, IR-510R, IR-520R), as well as the IR-200BT Rechargeable NiMH Batteries and IR-200BC Charging Station. The system has an optional 4-way distributor, offering flexibility and reliability to be used with no fear of interference or loss of privacy.

Please note that every application is unique. Our system examples are for reference purposes only. Please contact your Regional Sales Manager to discuss your specific application requirements. sales@toacanada.com or 1-800-263-7639.

For more information visit www.TOAcanda.com/works/education.html

[Solutions for Classroom Voice Lift \[PDF\]](#)

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