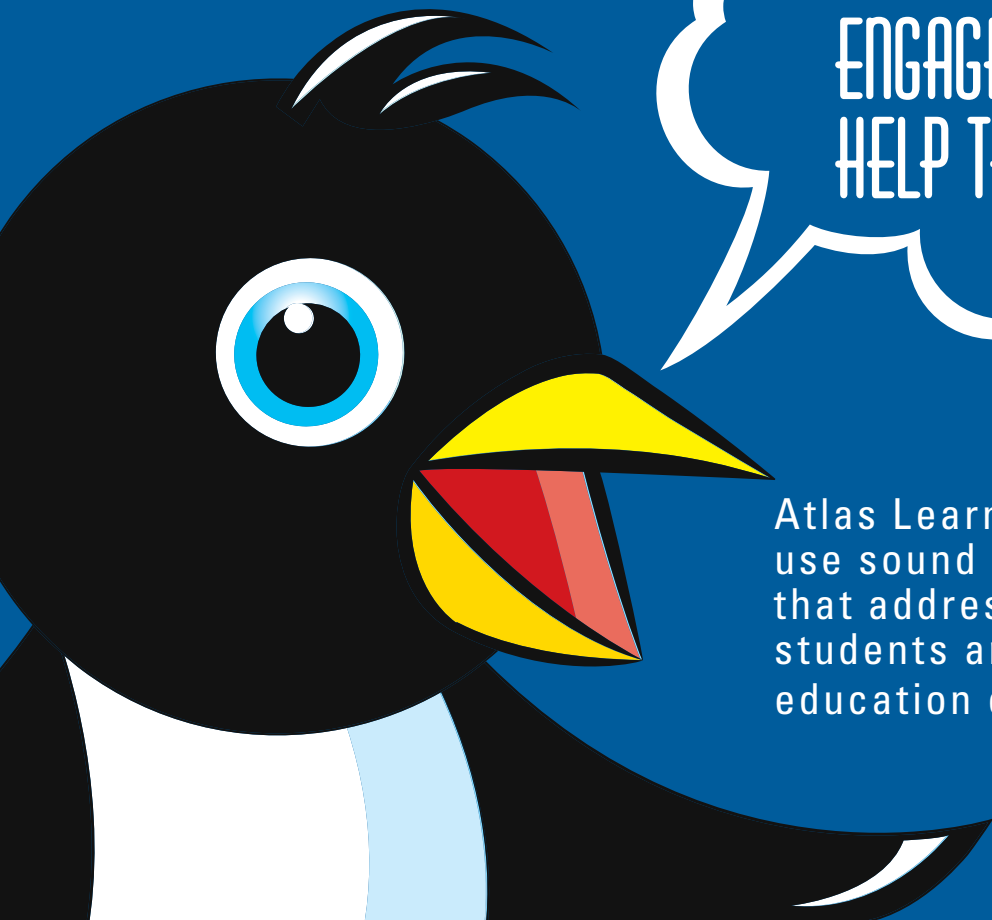




SIMPLICITY + SAFETY = SUCCESS



Atlas Learn provides an easy to use sound reinforcement solution that addresses the needs of both students and teachers to improve the education experience.





- Lightweight and easy to use
- Teachers no longer strain their voices
- Lessons are easily heard no matter where students are seated
- Attention and concentration are enhanced, especially in the back of the room
- Infrared technology provides great fidelity and contains sound in each room



SIMPLICITY

Installation is quick and easy! Just select from several preconfigured component offerings to best match your room and user requirements.



SAFETY

The Atlas Learn system provides priority paging and emergency notification capabilities that when integrated with Atlas Sound ControlKom2.0™ or other notification/intercom solutions instantly alerts school personnel of an emergency.



SUCCESS

Quite simply, student engagement is the foundation for effective learning. Atlas Learn delivers high quality, intelligible audio throughout the classroom to ensure that every student has the chance to hear and understand every word.

System components include two wireless microphone options with matching charging stations, a versatile multi-media amplifier / receiver combination plus a large selection of Atlas Sound loudspeakers and related accessories.



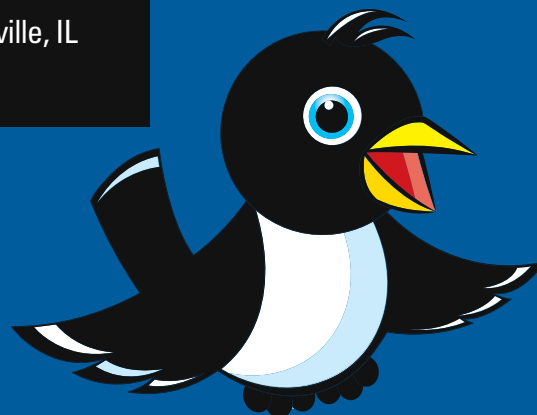
MYNA

- wireless IR classroom microphone
- integrated soft touch controls include power, volume, and panic
- integrated belt clip
- includes breakaway lanyard with ID clip and rechargeable AA Batteries

DID YOU KNOW?

Atlas Learn sound reinforcement is perfect for education facilities or anywhere a room constrained public address system is required.

"...I love the Atlas Learn system that I have in my classroom...It saved my voice to be sure and it is much easier to get and keep my first graders' attention." Ms. Cahoon, Orangeville, IL School District



MAGPIE

- ultra compact wireless IR classroom microphone weighs only 2.24 oz.
- integrated soft touch controls include power, volume, and panic
- rechargeable battery included
- up to 8 hours of use between charges
- includes breakaway lanyard



MAGPIE AND MAGPIE-NEST



The AL-MAGPIE-NEST is the remote charging/docking station for AL-MAGPIE wireless infrared microphones. This low profile charging unit has the ability to charge the high capacity, lithium-ion batteries of two MAGPIE wireless microphones simultaneously.

(Wireless Microphones Sold Separately.)

MYNA AND MYNA-NEST



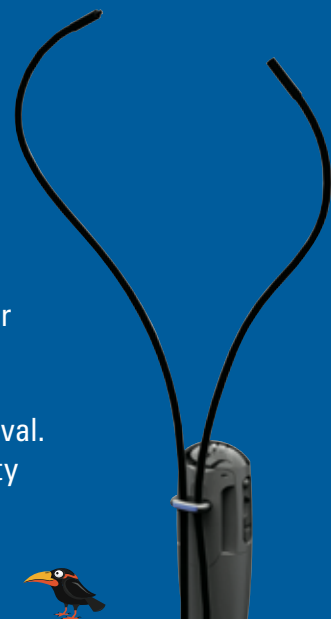
The AL-MYNA-NEST is the remote charging/docking station for the AL-MYNA wireless infrared microphone. This charging unit has the capability of charging the NiMH batteries of two MYNA wireless microphones simultaneously and features a removable panel that covers a charging bay for 4 additional rechargeable NiMH batteries.

(Wireless Microphones Sold Separately.)



DETACHABLE LANYARDS

Each wireless microphone in the Atlas Learn product family includes a detachable lanyard for convenient, hands free microphone use. The MAGPIE's lanyard features a magnetic safety breakaway connection for easy and quick removal. MYNA lanyard also features a breakaway safety release and includes an ID badge clip.





DID YOU KNOW?

The system can support up to two wireless microphones, a "teacher" version with full functionality and a "student" version with limited functionality.



AL2430 RECEIVER / AMPLIFIER

The versatile AL2430 receiver/amplifier coordinates all Atlas Learn functions in a compact, easy to use control center.

Front panel volume controls are provided for two microphones (A and B), as well as four other external audio sources like Computer, TV, CD, or Auxiliary audio. The rear panel includes all connections and adjustments needed to maximize performance in any size classroom. Inputs are provided to accommodate up to three infrared (IR) domes, which receive signal from the wireless microphones and transmit back to the amplifier / receiver via UL Listed coaxial cable. Three bands of equalization are provided to help eliminate feedback and optimize sound quality, a priority page input allows local audio to be overridden when a page is initiated from external bell or intercom systems and a line output is included for connection to an external amplifier, recording device, or hearing assistance system. "Panic" contact closure may be triggered from any AL system IR microphone transmitter and is easily integrated with Atlas ControlKom 2.0 hardware & software (sold separately) to provide instant dial out to office or security personnel phones in the event of a classroom emergency.



The AL2430 includes Atlas Sound's patent pending through chassis design, which allows the unit to be pole mounted above the projector if security is a concern. Optional mounting kits are also available for rack installation or the system can be easily shelf or desk mounted with no additional hardware.

ATLAS LEARN ACCESSORIES

AL-IRDS INFRARED DOME SENSOR

Infrared is advantageous because it does not operate on frequencies that can be disrupted by wireless Internet routers, cordless phones, or other devices. Additionally, infrared eliminates the possibility of cross talk between two adjoining rooms as the IR dome(s) in each room receive only the signal from microphones used in their proximity.



OPTIONAL MICROPHONES

AL-MAGPIE and AL-MYNA wireless microphones include a 3.5mm connection that can be used in conjunction with an external microphone. Atlas Learn offers the AL-HSM headset microphone, the AL-CM collar microphone, and the AL-LM lapel microphone. The AL-HSM is ergonomically designed to fit over the ear and behind the head with a jaw line microphone for optimal sound pick up.



AL-HSM



















AL-LM



AL-CM

ATLAS LEARN LINE-UP

<i>Model</i>	<i>Description</i>	<i>Compatibility</i>
AL-MYNA	Myna IR Microphone	
AL-MYNA-NEST	Myna Charging Station	
AL-MAGPIE	Magpie IR Microphone	
AL-MAGPIE-NEST	Magpie Charging Station	
AL2430	IR Receiver / Amplifier	 
AL-IRDS	IR Dome Sensor for AL2430 with 10m Cable	 
AL-HSM	Headset Mic for Myna & Magpie	 
AL-CM	Collar Mic for Myna & Magpie	 
AL-LM	Lapel Mic for Myna & Magpie	 
AL2430-RMK	Rack Mount Kit for AL2430	 

ATLAS LEARN PACKAGES

Atlas Learn packages are complete in-classroom sound reinforcement solutions that are available in a variety of configurations designed to meet the needs of any classroom.

<i>Model</i>	<i>Contents</i>
MAGPIE1-1	(1) MAGPIE, (1) MAGPIE-NEST, (1) IRDS, (1) AL2430
MAGPIE1-2	(1) MAGPIE, (1) MAGPIE-NEST, (2) IRDS, (1) AL2430
MAGPIE2-1	(2) MAGPIE, (1) MAGPIE-NEST, (1) IRDS, (1) AL2430
MAGPIE2-2	(2) MAGPIE, (1) MAGPIE-NEST, (2) IRDS, (1) AL2430
MYNA1-1	(1) MYNA, (1) MYNA-NEST, (1) IRDS, (1) AL2430
MYNA1-2	(1) MYNA, (1) MYNA-NEST, (2) IRDS, (1) AL2430
MYNA2-1	(2) MYNA, (1) MYNA-NEST, (1) IRDS, (1) AL2430
MYNA2-2	(2) MYNA, (1) MYNA-NEST, (2) IRDS, (1) AL2430
FLOCK2-1	(1) MAGPIE, (1) MAGPIE-NEST, (1) MYNA, (1) MYNA-NEST, (1) IRDS, (1) AL2430
FLOCK2-2	(1) MAGPIE, (1) MAGPIE-NEST, (1) MYNA, (1) MYNA-NEST, (2) IRDS, (1) AL2430

(All Systems Include UL Listed Power Supplies)

AL2430 RECEIVER/AMP

Power Output	30 Watts RMS (8Ω, 25V or 70V Output)
Multimedia Input Sensitivity	-10dB
Priority Page Input Sensitivity	14dB
Computer Input Impedance	56K
Multimedia Input Impedance	22K
Multimedia Input Connector Type	(4) Dual RCA
AUX Front Input Connector Type	3.5mm
Line Output Impedance	1K
Line Output Voltage	1.3V
Line Output Connector Type	Dual RCA
Mic EQ (100Hz, 3kHz, & 10kHz) Adjustment	±10dB
IR Input Impedance / Connector Type	75Ω F Connector
Panic Output Contact Rating	5A @ 36V
Height	1.75" (45mm)
Width	8.5" (216mm)
Depth	13.5" (343mm)
Receiver Weight	5.75 lbs (2.6kg)
UL Listed Power Supply	100-240V (50/60Hz) 1.7A In/ 24VDC 2.5A out

MAGPIE "NEST" CHARGING STATION

Height	1.75" (44mm)
Width	6.5" (165mm)
Depth	2.75" (70mm)
Weight	.125 lbs (.06kg)
AL-MAGPIE Ports	Two Charging Ports
Charge Indicator LEDs	Two Charge Indicator LEDs
UL Listed Power Supply	100-240V (50/60Hz) .2A In/ .5VDC 1A out

MAGPIE TRANSMITTER MIC

IR LEDs	6
Headset/AUX Input	1, 3.5mm Phono Jack, Mic Level
External Controls	Mic Volume Up/Down Power, "Panic"
Internal Controls	Lockout, Mic A/B Channel
Height	3.8" 97mm
Width	1.15" 29mm
Depth	1" 25mm
Weight (with Battery)	2.24 oz. (65g)
Weight (without Battery)	1.28 oz (36g)
Battery	(1) LIR17500 Lithium-ion (3.7V)
UL Listed Power Supply (included)	100-240V (50/60Hz) .2A In/ .5VDC 1A out

MYNA "NEST" CHARGING STATION

Height	4.17" (106mm)
Width	7.44" (189mm)
Depth	2.75" (70mm)
Weight	.5 lbs (.23kg)
AL-MYNA Ports	2
Charge Indicator LEDs	4 (Red – Charging, Green –Charged)
UL Listed Power Supply	100-240V (50/60Hz) .5A In/ .9VDC 1.5A out

MYNA TRANSMITTER MIC

IR LEDs	6 Total in 2 Groups
Headset/AUX Input	3.5MM 2kΩ
External Controls	Power, Mode, Volume, Panic Mute
Internal Controls	Channel A/B, Student "Lock Out"
Indicator LEDs	Mode (2 Blue), Lockout (1 Red), PWR /BATT (1 Green / Red)
Weight (with Battery)	4.23oz (120g)
Weight (without Battery)	2.1 oz (60g)
Battery	(2) AA NiMH Rechargeable (1.5V, 2300mAh)