connections unlimited, inc.

innovative assistive listening & speech solutions since 1992

SChoolPHONES® 2025: School District Purchasing Guide

Why Choose SChOOlPHONES®?

We offer high-quality, durable, and cost-effective headphones and headsets designed to meet the demanding needs of the classroom environment. Our products are built using high quality materials. And, eliminate the need to buy new headphones for minor issues. **SChoolPHONES**® designs are inspired by **TEACHERS** and optimized by **Headphone Designers & Engineers who are PARENTS**. Together, we constitute a team dedicated to students' success.

What Sets SChoolPHONES® Apart?

- ✓ Durable/Unbreakable Headbands Polypropylene design with near-zero failure rates (< 0.1% failure rate).</p>
- ✓ **User Replaceable Components** Future-proof investment with interchangeable cables, microphones, and ear cushions eliminate the need to buy new headphones for minor issues.
- **Evolutionary Design** User Interchangeable cables mean with 3.5mm, USB-C cables and USB-A adapters, **SChoolPHONES**[®] (suffix **d** and **m** models) can remain compatible with current, future and legacy devices. New interfaces will be added as interconnectivity evolves.
- **Hygienic Focus** − Parasite/Lice-resistant design, easy-to-clean & sanitize materials. Sanitary Ear cushions and optional covers can be affordably replaced on ALL models
- Container Pricing & Efficient Distribution Direct-from-manufacturer bulk pricing with straight-line distribution eliminates costly intermediary costs.

Best Value for Schools: Prioritizing Eco-Friendly, Future-Proof Models

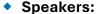
Featuring replaceable, upgradable components, instead of replacing entire headsets due to a damaged cable or outdated connection type and extending the product's lifespan, The BKd, K6d, BKm and K6m are the best long-term investment for schools saving money and reducing electronic waste.



Product Line Breakdown

1. \$ChOO|PHONES® K6d & BKd (Eco-Friendly, Long-Term Investment Headsets)
These models are a great investment for school buyers, designed for Pre-K through high school use. Featuring replaceable cables and optional detachable SpringBoom™ microphones, they minimize e-waste while maximizing durability and cost savings.
Technical Specifications

- Headband:
 - Material: Polypropylene blend (Proprietary)
 - Flexibility: Ultra-durable wide-bar construction (0.1% failure rate)
 - Size Range:
 - o **K6 series:** 13"–15" (speaker center-to-center)
 - o **BK series:** 14"–16" (speaker center-to-center)
 - Enclosed size adjusters to prevent hair entanglement



- Diaphragm: 30mm Mylar
- Magnet: Neodymium
- Impedance: $32\Omega \pm 15\%$
- Frequency Response: 20Hz 20kHz
- Sensitivity: 96dB ±3dB @ 1mW / 1kHz

Cables (Interchangeable):

- Standard: 3.5mm TRRS CTIA w/straight plug
- **Optional:** USB-A adapter, USB-C direct cable, 110° angled TRRS, Magnetic Breakaway (3.5mm or USB-C)
- Length: 1.2m (4ft)
- Thickness: 3.8mm cord-reinforced, non-toxic (PRO 65 compliant) PVC





Optional Plug-in Microphone:

- Type: SpringBoom™ detachable plug-in microphone with 1.2m cable x 3.5mm
 TRRS CTIA plug
- Directionality: Cardioid (Unidirectional)
- Voice to Background Noise Ratio: 80% Voice / 20% Background
- Size: 10mm electret condenser
- Impedance: 600Ω ±30% @ 1kHz (RL=680Ω)
- Frequency Response: 50Hz 18kHz
- o **Sensitivity:** -66dB ±3dB
- o Operating Voltage: 1.0V 10.0V DC

Ear Cushions:

- Material: 4lb high-density open-cell non-reticulated foam
- Passive Noise Reduction: approximately 6dB
- Size Options: Standard supra-aural (on-ear) foam or optional clip on 90mm circumaural ear cushions
- Form factor: One-piece, seamless design for hygiene & durability

Recommended USES: Pre-K, Elementary, middle, and high schools needing long-lasting, upgradable headsets. Why choose K6d & BKd? They last longer, reduce waste, and adapt to new technology. They SAVE MONEY.



2. \$Choo|PHONES® BKm & K6m (Media & Communication Headsets)

For **STEM labs, esports, language learning, and media production**, the **BKm & K6m** models provide **broadcast-quality microphones** with **replaceable components** for extended usability.

Technical Specifications

Headband:

- Material: Polypropylene blend (Proprietary)
- **Flexibility:** Ultra-durable (failure rate < 0.1%)
- Size Range:
 - K6 series: 13"-15" (speaker center-to-center)
 - o **BK series:** 14"–16" (speaker center-to-center)

Speakers:

- **Diaphragm:** 30mm Mylar
- Magnet: Neodymium
- Impedance: 32Ω ±15%
- Frequency Response: 20Hz 20kHz
- Sensitivity: 96dB ±3dB @ 1mW / 1kHz

Microphone:

- Type: SpringBoom™ microphone rotates 90° for storage
- Directionality: Cardioid (Unidirectional)
- Voice to Background Noise Ratio: 85% Voice / 15% Background
- Size: 10mm electret condenser
- **Impedance:** $600\Omega \pm 30\%$ @ 1kHz (RL= 680Ω)
- Frequency Response: 50Hz 18kHz
- Sensitivity: -66dB ±3dB
- Operating Voltage: 1.0V 10.0V DC





Cables (Interchangeable):

• Standard: 3.5mm TRRS CTIA configuration

• Optional: USB-A, USB-C, Magnetic Breakaway

Length: 1.2m (4ft)

• Thickness: 3.8mm cord-reinforced, non-toxic (PRO 65 compliant) PVC

Ear Cushions:

• Material: 4lb high-density open-cell non-reticulated foam

Passive Noise Reduction: approximately 6dB

 Size Options: Standard supra-aural (on-ear) or optional 90mm clip-on circumaural ear cushions

Recommended USES: Media labs, eSports, podcasting, language learning, and voice-based applications.

Why Choose BKm & K6m?

Performance & VALUE. Durability, Performance, Superior microphone quality and replaceable/upgradable cables and cushions make these the optimum choice for multimedia applications.



3. SChoolphones® K6s & BKs

Basic Stereo Headphones with fixed cables and no microphone.

Technical Specifications

- Headband:
 - Material: Polypropylene blend (Proprietary)

K6 series: 13"-15" width

o **BK: series** 14"-16" width



• **Diaphragm:** 30mm Mylar

Magnet: Neodymium

• Impedance: 32Ω ±15%

• Frequency Response: 20Hz – 20kHz

Sensitivity: 96dB ±3dB @ 1mW / 1kHz

Cable:

• Fixed: 3.5mm 110° angled TRS

Length: 1.2m (4ft)

Appropriate for: Testing centers, music labs, general listening stations.

Our Final Recommendation? K6s & BKs are affordable high-quality solutions for non-voice applications. If short term cost is the deciding factor.

However, for the best "Value / dollar", balance of durability, adaptability and long term cost savings, choose K6d or BKd for headphone applications and K6m or BKm for media/headset applications.

For more information or quotations, contact us:

On the web at: SchoolPHONES.com
Email: info@schoolphones.com

Telephone: 615/727-0560



