

Paul Elementary School (updated 2018)

Sound Equipment Needs

<i>Item Name</i>	<i>Reason</i>
Yamaha MG16XU 16 Channel Mixer	To connect mics and instruments and to adjust their volumes
JBL EON615 15" Powered Two Way Loudspeakers	To project the sounds that are being recorded/amplified
Electro-Voice ELX200-18 PS 18" Powered Subwoofer	To bring out the lower dB, good for bass instruments/dances
Sennheiser E835 Dynamic Cardioid Microphone	For general voice applications, assemblies and concerts
AT ATW901 SYS 9 LAV Wireless SYS 1	For general voice applications, assemblies and concerts; can be mobile
E+A19:J35v ZLX 12P 12 2-Way Powered	To amplify the sounds produced by performers so they can hear themselves
Livewire Advantage 16x4 Snake with XLR/TRS inputs and TRS Returns 50 ft. Black	To plug in all inputs into one box and have lead into one cable to the mixer
Livewire Advantage XLR Microphone Cable 15 ft	To connect microphones to the mixer
Livewire Advantage XLR Microphone Cable 25 ft	To connect microphones to the mixer
On-Stage WHA4500 1/8" to 1/4" TRS Adapter	To change the end of a 1/8" cable
Pig Hog Solutions 3.5mm TRS to 3.5mm TRS Adapter Cable 3 ft	To connect computers to the mixer
Livewire Elite 12g Speaker Cable 1/4 in. to 1/4 in. 100 ft	To plug the speakers into the mixer
Livewire Elite 12g Speaker Cable 1/4 in. to 1/4 in. 50 ft	To plug the speakers into the mixer
Proline MS235BK Round Base Mic Stand 2 Pack Black	To hold the microphones
Proline MS203T Telescoping Boom Arm Black	To hold the microphones
Installation	Installation Estimate

