

CSU Classroom Support Services Equipment Standards

Version 2019.1

Current as of 2019-07-01

Microphones

System	Shure QLXD4	Note: use frequency G50 for voice lift to PA system
Docking Charger	Shure SBC200-US	
Transmitter	Shure QLXD1-G50	Note: Cardioid Lavalier microphone WL185 and SB900 battery pack
System	Shure MXA910	Note: In large or lecture capture-enabled rooms, ceiling-mounted Shure MXA910 is preferred over the QLXD4.

Controllers

DMPS	Crestron	Note: all switching and matrix equipment to be sourced from Crestron Units should support design-specific inputs and matrix functionality
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Control Panels

Standard	Crestron TSW-760
Flat Surface	Crestron TSW-760-TTK-B-S and TSW-560/760/1060-SMK Swivelmount Kit

Projectors

Large Room	12000-20,000 lumens, WUXGA resolution. Laser only. 5 year warranty
Medium Room	8000 lumens minimum, lumens minimum, WUXGA resolution. Laser only. 5 year warranty
Small Room	Sony VPL-PHZ10. 5 year warranty

Lecture Capture Equipment

Camera	PTZ Optics PT12X-USB-GY-G2	Note: 12x or 20x zoom, depending on size of room
Recorder	Echo360 Echo Pod	
Touch-enabled Display	Sharp LL-S201A	Note: Alternatives considers - contact Classroom Support Services
Display Mount	WALI Premium Single LCD Monitor Desk Mount Fully Adjustable Gas Spring Stand	

Document Camera Wolfvision VZ-3

Blu-Ray Player Sony BDP-S6700 4K upscaling Blu Ray Disc Player

Wireless Presentation WePresent