

Room AV System Installation Estimate

BocalY351D

Displays							
QTY	Manufacturer	Model	Description	Supplier	Unit Cost	Extended Cost	Notes
1	Sony	VPL-PH260	LCD laser light projector, WUXGA, 5000 ANSI Lumens	AV Contractor	\$ 2,900.00	\$ 2,900.00	
1	APC	AV C2	Type 10 Power Filter for displays	AV Contractor	\$ 69.95	\$ 69.95	Match to # of projectors
1	Chief	CMS440	Projector Mount - Ceiling Portion	AV Contractor	\$ 60.49	\$ 60.49	Add if no existing projector mounted in room
1	Chief	CMS2006	Fully Threaded Pipe for Mount, 0"-6" Length, Black	AV Contractor	\$ 20.00	\$ 20.00	Specify correct length/model for room [Note, no white version exists]
1	Chief	RPAA1W	Projector Mount - Projector Portion, White (Lock "A")	AV Contractor	\$ 126.65	\$ 126.65	Add if no existing projector mounted in room
1	Draper	116368LP	109"D 16:10 Electric Screen, Plug-In Model w/ LV Control	Existing	\$ -	\$ -	Specify type and size of screen
1	Crestron	DM-RMC-4KZ-SCALER-C	4K DM Receiver/Scaler	AV Contractor	\$ 1,125.00	\$ 1,125.00	Use with all primary displays (and any display that must support 4k video)
1	Crestron	CBL-HD-6	Crestron® Certified HDMI® Interface Cable, 6'	AV Contractor	\$ 25.77	\$ 25.77	For each display
1	Planar	PCT2265	22" 1080p touchscreen monitor with VESA mount & USB hub	AV Contractor	\$ 400.00	\$ 400.00	Use in place of Smart Podium
			HX Desk Monitor Arm (polished aluminum) - Heavy Monitor				
1	Ergotron	45-475-026	Mount	AV Contractor	\$ 350.00	\$ 350.00	
1	Crestron	CBL-HD-DVI-12	Crestron® Certified HDMI-DVI® Interface Cable, 12'	AV Contractor	\$ 36.08	\$ 36.08	For Planar/Smart monitor

Source Equipment							
QTY	Manufacturer	Model	Description	Supplier	Unit Cost	Extended Cost	Notes
1	Wolfvision	VZ-3neo.UHD	Document Camera	AV Contractor	\$ 2,351.75	\$ 2,351.75	
1	C2G	28833	C2G 10ft USB C to USB A Cable - USB 3.2 - 5Gbps -M/M	AV Contractor	\$ 16.02	\$ 16.02	
1	Crestron	CBL-HD-12	Crestron® Certified HDMI Interface Cable, 12'	AV Contractor	\$ 36.08	\$ 36.08	Include if using Wolfvision doc cam
1	Apple	Mac Mini	Room PC	Existing	\$ -	\$ -	
1	Crestron	CBL-HD-6	Crestron® Certified HDMI® Interface Cable, 6'	AV Contractor	\$ 25.77	\$ 25.77	For PC w/ miniDisplayPort out
1	StarTech	MDP2HDMI	StarTech.com Mini DisplayPort to HDMI Adapter - Alternative MI	AV Contractor	\$ 24.00	\$ 24.00	For PC w/ miniDisplayPort out
1	Middle Atlantic	U2	UTILITY RACKSHELF, 2 RU, 14.75"D	AV Contractor	\$ 78.00	\$ 78.00	Needed if room PC is ordered
1	Middle Atlantic	UMS RACKSHELF	UMS RACKSHELF 1 RU, 11.5"D, 10"W	AV Contractor	\$ 78.00	\$ 78.00	For smaller devices (if needed)

Control/Switching Equipment [DMPS]

For presentation-only room: supports 2 Primary Displays, no Secondary Displays

For recording room: supports 1 Primary Display, 1 Secondary Display, 1 Recorder

For VTC room: supports 1 Primary Display, 1 Secondary Display, 1 VTC Codec

QTY	Manufacturer	Model	Description	Supplier	Unit Cost	Extended Cost	Notes
1	Crestron	DMPS3-4K-350-C-AIRMEDIA	3-Series 4K DigitalMedia Presentation System 350 with AirMedia	AV Contractor	\$ 5,800.00	\$ 5,800.00	
1	Crestron	PW-5430DUS	High-Efficiency Power Pack	AV Contractor	\$ 300.00	\$ 300.00	
1	Crestron	GLS-ODT-C-CN	Dual-Technology Occupancy Sensor with Cresnet®, 2000 Sq. Ft.	AV Contractor	\$ 144.33	\$ 144.33	Specify if room doesn't contain a LV Occ Sensor
1	Crestron	Cust #: 1002322	A+ 5 Year Warranty	AV Contractor	\$ -	\$ -	Must include on all orders
1	Arakis	AN-310-SW-R-8-POE	310 Series L2 Managed Gigabit Switch with Full PoE+ 8 + 2 Rear	AV Contractor	\$ 350.00	\$ 350.00	

User Interface Equipment

QTY	Manufacturer	Model	Description	Supplier	Unit Cost	Extended Cost	Notes
1	Crestron	TS-1070-B-S	10.1 in. Tabletop Touch Screen, Black Smooth	AV Contractor	\$ 1,875.00	\$ 1,875.00	

Audio/Conferencing Equipment

QTY	Manufacturer	Model	Description	Supplier	Unit Cost	Extended Cost	Notes
Speaker Options							
1	Crestron	AMP-2210T	2x210W Commercial Power Amplifier, 4/8Ohm or 70/100V	AV Contractor	\$ 783.00	\$ 783.00	For 2-channel systems (program & speech combined speakers)
8	Crestron	Saros_JCE6T-W-T-EACH	Saros 6.5" 2-Way In-Ceiling Speaker, White Textured	Existing	\$ -	\$ -	Ceiling speakers: most often used in classrooms
Presenter Mic Options [Shure]							
1	Shure	ULXD4Q	Quad-Channel Digital Wireless Receiver	AV Contractor	\$ 5,200.00	\$ 5,200.00	
1	Shure	ULXD1	Digital Bodypack Transmitter	AV Contractor	\$ 475.00	\$ 475.00	
1	Shure	ULXD2/SM58	Digital Handheld Transmitter	AV Contractor	\$ 600.00	\$ 600.00	
2	Shure	UA864	Wall-Mounted Wideband Antenna	AV Contractor	\$ 375.00	\$ 750.00	
2	Shure	S8900B	Rechargeable Lithium-Ion Battery	AV Contractor	\$ 100.00	\$ 200.00	
1	Shure	SB-C200-US	Dual Docking Recharging Station	AV Contractor	\$ 200.00	\$ 200.00	
1	Shure	WCM16	Hypercardioid Headworn Condenser Microphone	AV Contractor	\$ 300.00	\$ 300.00	
Audio DSP Options							
1	Biamp	TesiraForte VT AVB	Audio DSP w/ 12 AEC analog inputs, 8 analog outputs, USB Tx/Rx	AV Contractor	\$ 2,400.00	\$ 2,400.00	Audio DSP w/ AVB expansion LAN port & Telephone Interface

Furniture, AV Interface Equipment

QTY	Manufacturer	Model	Description	Supplier	Unit Cost	Extended Cost	Notes
1	Spectrum	S5212-I0BKB510430028000	"Media Manager" Compact Presenter's Lectern (flip-up shelf on l	AV Contractor	\$ 2,000.00	\$ 2,000.00	Do the quote request to get the specific model #: https://www.spectrumfurniture.com/en/products/compact-lectern---media-manager-series
1	Crestron	FT2-700-ELEC-PTL-AL	FlipTop™ FT2 Series Cable Management System, 700 Size, Electri	AV Contractor	\$ 469.00	\$ 469.00	Comes with 1 bus power supply to power retractors; Use configurator https://www.crestron.com/Support/Tools/Configurators/FlipTop-Configuration-Tool
1	Crestron	FT2A-PWR-US-3	AC Power Outlet Module for FT2 Series, Triple, US NEMA 5, Type	AV Contractor	\$ 125.00	\$ 125.00	
1	Kramer	K-Spider	Kramer video cable - Mini DisplayPort / DisplayPort / HDMI / US	AV Contractor	\$ 250.00	\$ 250.00	

Equipment Subtotal

\$ 29,944.89

Electrical Estimate Worx \$ -

Telecom Estimate Jade \$ 1,500.00

Installation Contractor Supplies LMG \$ 1,497.24

Installation Contractor Labor LMG \$ 8,983.47

Project Total \$ 41,925.60