Boardroom Audio System Proposal

Room Size: 14' x 30' **Setup:** U-shaped table, 6 seated positions with desktop microphones, 2 ceiling microphones for room coverage

Project: Boardroom Audio System with Zoom Integration

Objective:

Provide a scalable, high-quality audio capture and playback system with: - Echo-free Zoom/Teams meeting support - Clear voice pickup for 6–8 speakers - Ceiling coverage for guests or overflow seating - User-friendly mute and speaker control

Equipment & Pricing (CAD)

Item	Description	Qty	Unit Price	Total
ATDM-1012DAN	12-input automixer with Dante + USB	1	\$3,500	\$3,500
₹ ES925DS5	Mic base w/ capacitive mute + LED	6	\$650	\$3,900
ES925ML15/XLR	15" gooseneck mic (hypercardioid)	6	\$250	\$1,500
🎍 ATND1061	Dante ceiling beamforming mic (PoE)	2	\$2,000	\$4,000
🎄 PoE+ Switch	For ceiling mic power (8 port)	1	\$200	\$200
Cat6 STP Cable (50ft)	Dante/PoE wiring	3	\$30	\$90
XLR Mic Cables (25–50ft)	For desktop mic connections	6	\$25	\$150
Powered Speakers	Playback of remote Zoom audio	2	\$250	\$500
③3.5mm Audio Cable (to RCA/ TRS)	Laptop to speakers	1	\$20	\$20

Subtotal Estimate: \$13,860 CAD

System Design Summary

Microphone Audio Path:

Desktop Mics + Ceiling Mics → ATDM-1012DAN → USB Output → Zoom PC

Remote Audio Playback Path (Zoom participants):

Zoom PC Headphone Out → Powered Speakers (separate from mixer)

Optional Add-Ons

Item	Description	Price Range
Audio interface for laptop	Higher quality Zoom audio output	\$150-300
Digital recorder	Records full session to SD card	\$250-400
Wall/table mute controller	Manual mic mute override	\$250-400
▽ Zoom Rooms PC & Controller	Dedicated VC system	\$1,800-2,500

****Vendor Suggestions (Canada)

- Long & McQuade (Commercial sales)
- AVL Media Group (Distributor for Audio-Technica)
- Solotech (AV integrator)

Please contact your preferred AV vendor for official pricing and installation estimates. This quote is intended as a reference plan.

If you'd like a version with fewer microphones, alternate ceiling mics, or networked speakers, let us know.