

Office Lounge & Café Audio Checklist

Objective

- ■ Welcoming background music in lounge and café
- ■ Clear, reliable paging in adjacent corridors
- ■ No audible latency or transition artifacts

System Architecture

- ■ Wi-Fi ecosystem speakers for lounge and café
- ■ Wired 70V/100V paging speakers in corridors
- ■ Hybrid control via wall-mounted keypad

Power & RF

- ■ Wireless access point density sized for users and audio
- ■ Avoid DFS channels for core BGM SSIDs
- ■ UPS installed on network core equipment

Network

- ■ Dedicated AV VLAN configured
- ■ IGMP snooping and querier enabled for multicast
- ■ DSCP markings honored end-to-end
- ■ Role-based access enforced

Paging Integration

- ■ Wired paging input connected
- ■ Automatic ducking into lounge zone enabled
- ■ Pre-roll chime configured
- ■ Paging priority override verified

Commissioning

- ■ Paging cut-through time under 200 ms
- ■ Smooth BGM return ramp after page
- ■ Corridor intelligibility (STI) verified

Operations

- ■ Facilities team controls paging
- ■ Café staff control BGM presets and volume

- ■ All changes follow change-control process

Budget Notes

- ■ Savings from avoiding new corridor BGM wiring
- ■ Added cost for hybrid interface and wall keypad

Success Criteria

- ■ No missed or delayed pages
- ■ Stable audio sync in lounge
- ■ Positive user feedback
- ■ Low help-desk ticket volume