SYSTEM DESIGN GUIDE
LARGE CONFERENCE ROOM (TEC-X)

bıamp.

TESIRAFORTÉ X 400

Tesira™ is an ideal platform for conference rooms of all sizes. Only standard Ethernet cables are needed to connect a TesiraFORTÉ™ DSP to our Tesira TCM-X Beamtracking™ microphones and other conference room components for an exceptional conferencing experience. The peripherals are PoE+ powered, and can therefore be driven easily directly from the TesiraFORTÉ.

TesiraFORTÉ X 400

Certified for
Microsoft Teams

Presentation Display

Apprimo TEC-X 1000

Desono C-IC6

Parlé TCM-XA

UC Host Computer

Parlé Beamtracking Microphone
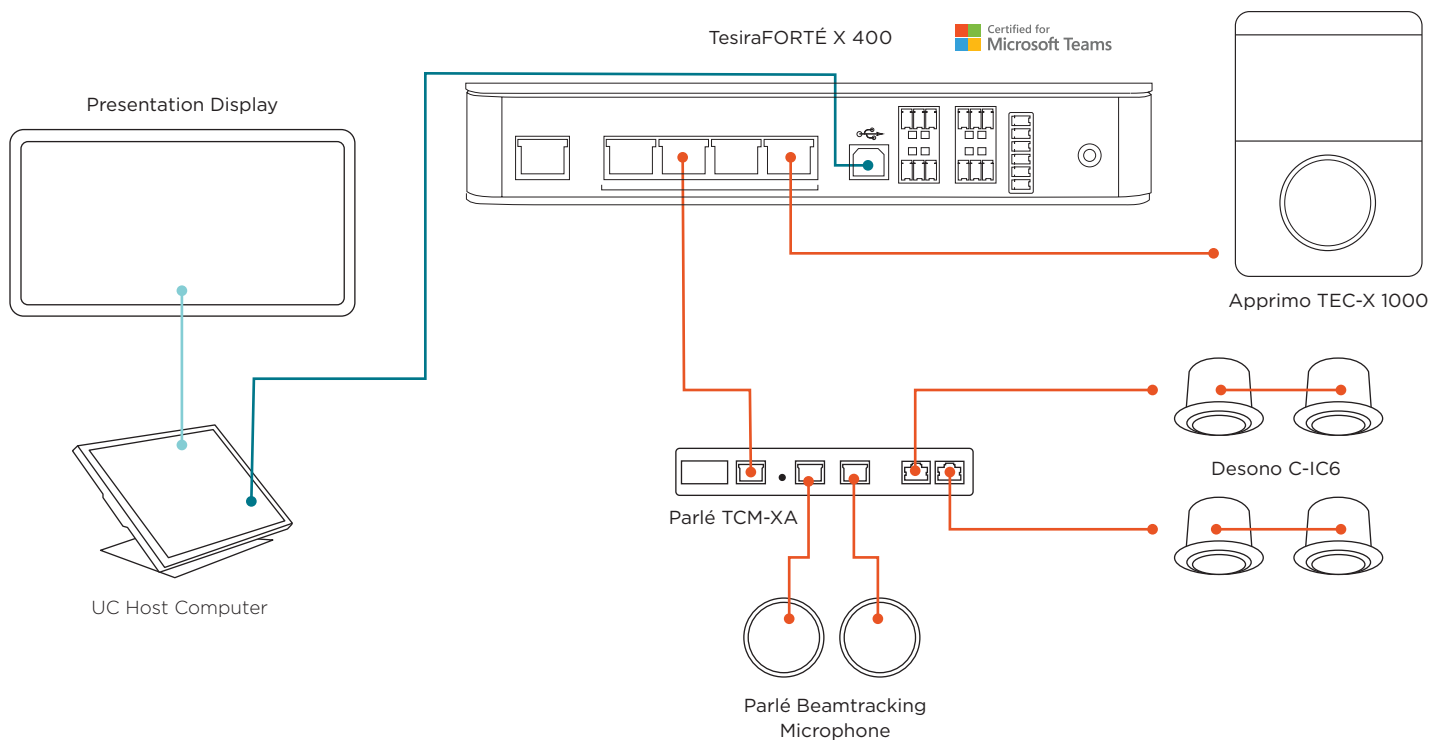
FEATURES/BENEFITS

- Four 90° zones can simultaneously identify and steer towards talkers, allowing participants to move freely around a space.

- TesiraFORTÉ X series provides USB connectivity to any soft codec host and is certified for use with Microsoft Teams.

- TEC-X control pads allow you to configure the room at the touch of a button or turn of a knob.

- Audio levels remain consistent as a result of Tesira's best in class AGC processing—whether the talker is facing towards or away from our microphone.

- TesiraFORTÉ is trusted around the world to provide the best possible audio processing platform.

LARGE CONFERENCE ROOM FLOOR PLAN

EQUIPMENT LIST

QUANTITY	PRODUCT	FUNCTION
1	TesiraFORTÉ X 400	Powerful DSP with USB audio, featuring 4 channels of AEC.
1	UC Host Device	Connected to TesiraFORTÉ via USB, it allows customers to take full advantage of microphones and speakers in the room as part of their UC calls.
1	TCM-XA Beamtracking Microphone	Actively tracks and intelligently mixes conversations from around the table. The built-in 2-channel PoE+ amplifier provides amplification to the ceiling loudspeakers.
1	TCM-XEX Beamtracking Microphone	Actively tracks and intelligently mixes conversations from around the table.
1	Presentation Monitor	Allows all meeting participants to view a presentation or valuable data being shared in the meeting.
4	Desono C-IC6 Loudspeaker	Provides sound reinforcement for distance conferencing and/or video conferencing.
1	Apprimo TEC-X 1000	Provides a customizable yet intuitive interface for room control via touch screen and/or rotary encoder; supports all TTP commands.