

CleaRoom™ 800 Solution

Room Conferencing Solution

Minimize the effort required to specify, install and configure a complete professional quality audio system for conferencing. To utilize this solution, simply load the associated system site file into the Converge™ Pro system and connect the included microphones, speakers and controller.



THE CLEAR CHOICE FOR PROFESSIONAL AUDIO CONFERENCING

APPLICATIONS

- + Conference Rooms
- + Teleconferencing
- + Boardrooms
- + Hearing Room
- + Video Conferencing
- + Distance Learning Classroom

BENEFITS

- + Complete Audio Solution
- + Solution includes:
 - > ClearOne Converge Pro 880TA
 - > ClearOne Tabletop Controller
 - > (4) ClearOne LS6CT Ceiling Speakers
 - > (8) ClearOne Table Mics
- + Best-In-Class Audio System
- + Easy to Use and Easy to Install
 - > Unified Control System
 - > Pre-configured
- + Easy to Maintain
 - > Remote management
 - > Full Diagnostics
- + Easy to Expand
 - > Links to other Converge Pro units
 - > Easily add additional loudspeakers
 - > Control via third party systems such as Crestron and AMX

FEATURES

- + Converge Pro 880TA Audio System
 - > (8) AEC Channels
 - > 4x35 watt
 - > Integrated Telephone Hybrid
 - > Pre-defined Site file
 - > Sample drawings
- + ClearOne Tabletop Controller
 - > Telephone dialing
 - > Room volume controls
- + ClearOne Ceiling Speakers
 - > Full bandwidth, high power and high sensitivity
- + ClearOne Table Mics
 - > Uni-directional
 - > Full band
 - > XLR connector
 - > XLR - Phoenix pigtail connectors

> CleaRoom 800 Solution

Converge Pro 880TA Mixer

Frequency Response: 20 Hz to 22 kHz \pm 1dB
 THD+N: <0.02%
 Dynamic Range: 100 dB (non A-weighted)
 Processing: AEC, NC, AGC, Gating, NOM, Compressor, Limiter, Filters
 Mic Inputs: (8) Balanced
 Line Inputs: (4) Balanced
 Line Outputs: (8) Balanced
 PA Outputs: (4) 8 Ω or 70/100V
 Telephone: (1) Set, (1) Line

ClearOne Uni-directional Microphone

Number included: 8
 Coverage: Uni-directional
 Connection: XLR - Balanced
 Frequency Response: 50 - 18 kHz
 Microphone Sensitivity: -65 dBu

Wired Installed Controller

RS-232 Interface
 Custom programming with Controller Builder
 Telephone Dialing
 Room Audio Controls

ClearOne LS6CT Ceiling Speaker

Number included: 4
 Frequency Response: 60Hz to 20 kHz
 Driver: 6"
 Transformer Taps: 70V: 30W, 15W, 7.5W, 3.8W, 1.9W, 8 ohms
 100: null, 30W, 15W, 7.5W, 3.8W, 8 ohms

Management & Control

Integrated HTTP Server
 SNMP Agent
 Automatic System Checks
 Telnet

Environmental

Operating Temperature
 32° F/-1.7° C to 122° F/50° C

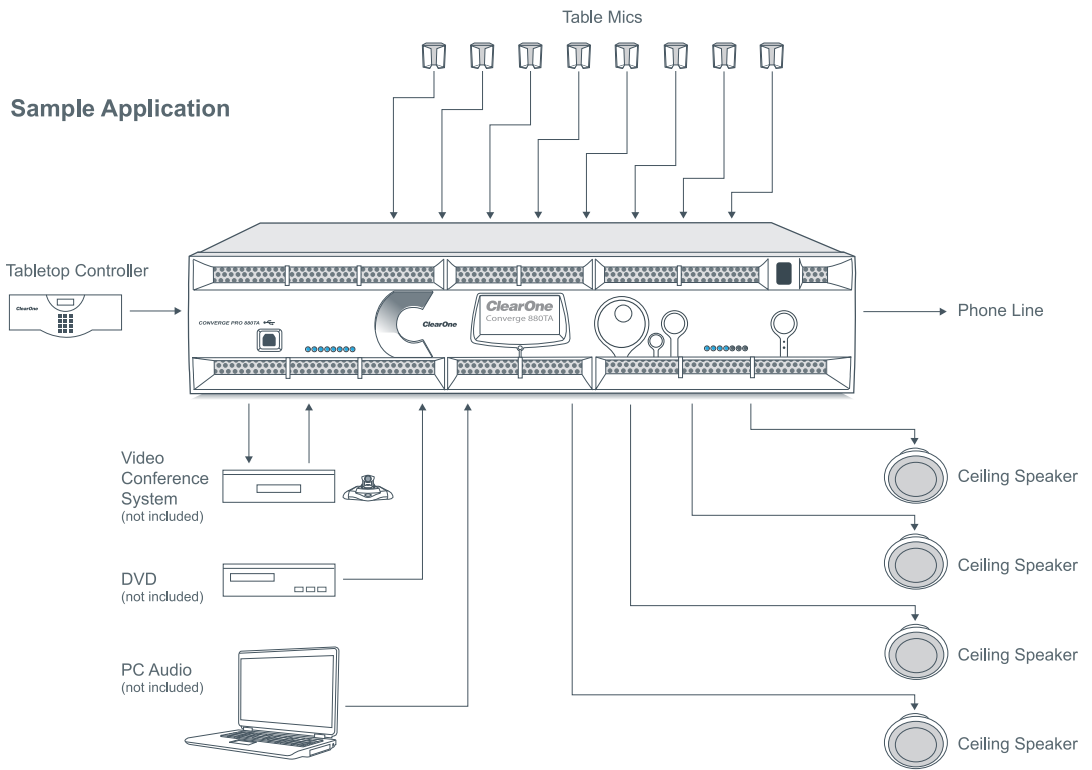
Humidity
 15% to 80%

Compliance

EMC - FCC Part 15 Class B
 EMI - EN55024
 Safety - IEC60950, CSA, CCC

Part Numbers

CleaRoom 800 Solution
 930-151-800
 Converge Pro 880TA ROHS
 910-151-882
 Tabletop Controller ROHS
 910-151-890
 Cable/Mic Accessory Kit
 910-151-801



Speakers Ceiling mnt (1 pr) LS6CT 6'
 W/Transformer Packaged
 910-151-001
 Cable Spkr 18 AWG Clear C-240 50'
 693-153-050
 Cable Assy XLR 3-pin F To Euro 3-pin
 F 24"
 830-151-800
 Mic Kit Uni Table Top W/Cable
 910-103-161

> CLEARONE LOCATIONS

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