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Technical Specification

Nortel IP Audio Conference Phone 2033

Collaborate with the freedom of mobility

The Nortel IP Audio Conference Phone 2033 is a state-of-the-art, full duplex, handsfree IP Audio Conference Phone that is easy-to-use and install, which in combination with a Nortel Communication Server, delivers a rich suite of business-grade telephony features to your business. Ideally suited for executive or managerial offices and conference rooms, the IP Audio Conference Phone 2033 fosters collaboration and idea exchange while "untethering" employees with 360-degree room coverage. Operating costs are minimized with reductions in both time and travel expenses, along with administration costs, as the IP Audio Conference Phone 2033 integrates seamlessly into a fully converged IP network.

Key features and benefits include:

- › Flexible and expandable deployment coverage for small-to-medium conference rooms up to 20 ft. x 30 ft. (6.1m x 9.1m) in size
- › "Intra-office" mobility with handsfree full duplex speakerphone and support of up to two optional expansion microphones
- › Enhanced viewing angles and crisp character sets with 3 line x 24 character backlit, pixel-based liquid crystal display
- › Easy-to-use and efficient phone navigation with ten fixed keys and three soft-label keys
- › Business-grade telephony features (requires Nortel Communication Server)
- › Added convenience and time savings with field upgradeable firmware
- › Can be globally deployed with support of icon-based keycaps



Technical specifications

Servers supported†

- Succession 1000 and Meridian 1 on Release 3.0
- Nortel Communication Server 1000 Release 4.0
- Media Gateway 1000B

Display

- 248 x 64 pixel, 3 line x 24 character Flexible Super Twist Nematic (FSTN), fully bitmapped, backlit LCD

Fixed and soft-label keys

- Ten fixed keys (Line, Release, Hold, Mute, Up/Down Volume, Scroll Up/Down, Messages, Services)
- Three soft-label keys for easy-to-use navigation

User selectable ring tones

Echo Cancellation and Silence Suppression

Dimensions and weight

- Size: (L x W x H) - 14.5 x 12.25 x 2.5 in. (36.8 x 31.1 x 6.4 cm)
- Weight: 1.75 lb. (0.8 kg)

Connectivity

- Ethernet 10/100Base-T

Power

- Universal power supply (110/220 V, 50/60Hz; 100 V for Japan) — supplied
- AC power cable (country specific) — orderable separately

Nortel IP Audio
Conference
Phone 2033



Loudspeaker

- Frequency response: 300 – 3300 Hz
- Volume: Adjustable to 85 dBm at 1/2 peak meter volume

Administration

- Static and Dynamic Host Control Protocol (DHCP)
- Echo Cancellation and Silence Suppression

Protocols

- E.164 dialing
- IEEE 1329 (full duplex)

Codecs

- G.711 (A-law and μ -law) with in-band DTMF signaling
- G.729a

EMC

- United States: FCC 47 CFR Part 15 Class B
- Canada ICES-003 Class B
- Australia/New Zealand – AS/NZS 3548 Class B – CISPR 22
- Japan: VCCI Class B
- European Community – EN55022/CISPR22 CLASS B – EN 55024 – EN 61000-3-2 – EN 61000-3-3

Safety

- United States: UL 60950
- Canada: CSA 60950
- European Community: EN 60950
- Australia/New Zealand: AS/NZS 60950 (Aust & NZ deviations)

†Nortel Communication Server required.

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Serving both service provider and enterprise customers, Nortel delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband designed to help people solve the world's greatest challenges. Nortel does business in more than 150 countries. For more information, visit Nortel on the Web at www.nortel.com.

For more information, contact your Nortel representative, or call 1-800-4 NORTEL or 1-800-466-7835 from anywhere in North America.

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