

LBB 3500/05, LBB 3500/05D*

Basic Central Control Unit

- Conference control without operator (stand-alone)
- Controls up to 240 contribution units
- Facilities for microphone management, voting and simultaneous interpretation
- Built-in automatic audio equalizer

**Note: Type numbers with a 'D' are intended for the North American market. They are CSA/UL approved, and have a modified mains supply and supply cord.*

The Basic Central Control Unit is the heart of a stand-alone discussion and conference control system. This compact and versatile unit includes features for controlling delegate microphones, distributing simultaneous interpretations and conducting voting sessions - all without the need of a central control operator.

The unit can be used free-standing on a table-top or mounted conveniently in a 19" rack housing.

- Built-in power supply unit to supply both the Central Control Unit and all externally connected DCN equipment. Up to 90 contribution units can be driven (this figure represents the number of units rated with a Power Consumption Factor [PCF] of 1.) For further information on the PCF, please refer to chapter 9, Technical Data)
- Control facilities for controlling up to 240 contribution units. This includes delegate and chairman units, interpreter desks, dual audio interface units and multi-purpose connection units
- Control facilities for an unlimited number of distribution units such as audio media interface units, data distribution boards and electronic channel selector units
- Digital audio control and processing facilities for thirty Hi-Q digital audio channels, which can be used for contribution, interpretation and distribution purposes. The unit also provides four separate communication channels
- Automatic audio equalizer for delegate and chairman loudspeakers
- Control and processing facilities for ten 64 kByte data channels
- Basic microphone management facilities for a wide variety of conference situations
- Three operational modes are available:
 - 'OPEN': microphone-key control with request-to-speak registration (AUTO)
 - 'OVERRIDE': microphone-key control with override of already active microphones (FIFO)
 - 'VOICE': voice-activated microphones
- Each mode of operation allows the selection of one, two or four delegates microphones to be activated simultaneously
- Basic voting control which provides a parliamentary voting procedure. Delegates can register 'PRESENT', 'FOR', 'AGAINST' and 'ABSTAIN'. Chairman can start, stop and suspend voting. The total results can be displayed on hall displays and on delegate/ chairman LCD screens
- Basic simultaneous interpretation functions with as many as 11 interpretation channels plus the floor language
- Automatic camera control (stand-alone)

Controls and indicators

- Mains on/off switch with green LED indicator
- 'Active Microphone' button with three yellow LED indicators to select the maximum number of delegates microphones which may be activated simultaneously (1, 2 or 4)
- 'Microphone Mode' button with three yellow LED indicators to select microphone operating mode (OPEN, OVERRIDE or VOICE)
- Equalizer button with two LED indicators to indicate ON (green LED) or BUSY (red LED) plus a switch to initiate automatic audio equalizer adjustment
- Rotary loudspeaker tone controls, for bass and treble adjustment
- Rotary loudspeaker volume control



Interconnection

- Three outlet trunk-line cable connectors for connection of contribution, distribution, and interpretation units, plus extension power supplies. Each socket is protected against short-circuit. (3 x 6-pole circular connectors)
- Three indicators to indicate trunk-line overload (red LEDs)
- Two asymmetrical line input connectors (cinch-type) for floor input
- Symmetrical/ asymmetrical line output connectors (cinch-type) for distribution of floor language to public address systems
- Tape/cassette recorder input and output (cinch-type) for floor input and output
- Euro-mains socket with built-in fuse. Matching mains cable (1.7 m (66.92 in)) included
- Serial data connector for servicing purposes, and for automatic camera control (9-pole D-type connector)

Technical data

Mounting	free-standing on a table-top or mounted in a 19" rack (requires 2U)
Dimensions (H x W x D)	100 x 440 x 308 mm (3.93 x 17.32 x 12.12 in)
width including 19" brackets*	483 mm (19.01 in)
depth including handles	348 mm (13.70 in)
Weight	9.3 kg (20.5 lb)
Colour	
- cabinet	light grey (PH 10709)
- handles	dark grey (PH 10711)

* 19" brackets are included