Features

Thank you for your Forté A-BUS purchase. To complete your Forté A-BUS installation also refer to the manual of the volume control module and/or the A-BUS/DIRECT speaker.

1. AUDIO: Audio input from the main amplifier’s tape output or second zone output.

2. STATUS: There are several ways to activate an A-BUS system. When not in operation the A-BUS system is in mute mode. It is activated by:
   - Automatic Signal Sensing (Default): The Hub automatically detects when audio signal is present and activates the A-BUS system. 30-seconds after the audio signal ends the system returns to mute. Note: AB-61 does not have auto sensing.
   - Main System Sensing (Preferred): A-BUS also activates automatically when the main sound system is switched on (including source components). A 12-volt 100-300 mAmp power pack should be plugged between the main amplifier’s switched power outlet and the hub’s Status input.

3. POWER: Power supply for system power. Should not be connected to the main amplifier’s switched output.

4. IR EMITTERS: To relay infrared control signals to source components. IRR-110 single or IRR-120 dual emitters may be used. The emitter head should be placed directly over the components infrared receiver.

5. A-BUS OUTPUTS: Cat5 patch leads are used to connect the Forté A-BUS room units.

6. SENSED INPUT ADJUSTMENT: Line level input adjustment of +2, -10db on the sensed input. (AB-663 hub only).

7. EXPANSION: Ports to add additional zones
   - OUT: Connects to additional hubs to add more zones or rooms.
   - IN: Connects to the direct input of an A-BUS/READY amplifier, an A-BUS input selector (ABS-40), and input expansion

8. LOCAL IR: A Forté IR receiver may be connected to this socket for control of the source components from a room that does not have a Forté A-BUS IR module.

Note: The hub can be directly connected to an A-BUS/READY amplifier via the Expansion Input port. The A-BUS system automatically powers up when an A-BUS/READY amplifier is switched on. This may be done via remote control from any room. The hub power supply is still required.
**AB-61**

**Description**
A-BUS hub to drive 1 or 2 A-BUS room units with status override and IR emitter outputs. Supplied with a system power supply but not with a status power supply.

**System Specifications**
- **Power Unit**: APS-40, 24-volt 4-amp DC plug pack power supply included. 12v 200 mAmp DC plug pack (optional)*
- **System Activation**: Status Override when connected to A-BUS/ready output trigger via 12VDC input.
- **Dimensions (WHD)**: Case size: 134 x 78 x 27.5 mm

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**AB-62**

**Description**
Expansion In & Out
Expandable, multiple AB-62 can be used if more than four room units are required
Expansion IN can also be used with a ABS-40 to give four input source select
Can be used to expand the A-BUS outputs of the ABX-88, ABX-84, up to four.

**System Activation**: Default Automatic music sensing. Goes back to mute 30 seconds after music cease. Status Override when connected to A-BUS/ready output trigger via 12VDC input.

**Features**
- Drives from 1 to 4 A-BUS amplified devices (volume control modules or A-BUS/Dir speakers)
- Four IR emitter outputs (3.5mm jack)
- A-BUS outputs (4 x RJ-45)
- Audio input 2 x RCA phone sockets
- Status override socket (2.1mm DC)
- Local IR input, compatible with standard Forté IR receivers

**System Requirements**
- **Power Units**: APS-40, 24-volt 4-amp regulated power supply included. 12v 200 mAmp DC plug pack (optional)
- **Status**: Auto Status detection / Override option
- **Dimensions**: Case size: 184 x 83 x 30mm (WHD)

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**AB-663**

**Description**
Expansion In & Out
Expandable, multiple AB-663’s can be used if more than eight amplified devices are required
Expansion IN can also be used with an ABS-40 to give four input source select.
Can be used to expand the zone outputs of the ABX-88, ABX-84, up to four.

**System Activation**: Default Automatic music sensing. Goes back to mute 30 seconds after music cease. Status Override when connected to A-BUS/ready output trigger via 12VDC input.

**Features**
- Drives from 1 to 8 A-BUS room units (volume control modules or A-BUS/Dir speakers)
- Four IR emitter outputs (3.5mm jack)
- A-BUS outputs (8 x RJ-45)
- Audio input 2 x RCA phone sockets
- Status override socket (2.1mm DC)
- Local IR input, compatible with standard Forté IR receivers

**System Requirements**
- **Power Units**: APS-40, 2 x 24-volt 4-amp regulated power supply included. 12v 200 mAmp DC plug pack (optional)
- **Status**: Auto Status detection / Override option
- **Dimensions**: Case size: 240 x 105 x 30mm (WHD)

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**A-BUS Termination Plate:**
All Cat5 cables should be terminated at the main distribution point using wall plate(s) fitted with the corresponding number of RJ-45 sockets connected as per the T568A standard.

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**Warranty**
Please contact your place of purchase for warranty information.