

## Up Hatherley Village Hall Sound System – User Instructions

The system is installed in a cabinet in the back room of the hall and consists of a main **amplifier** (SR1200), a multi-input **mixer** (ML622), a Blu-Ray/DVD/CD/USB **player** (DN-500BD) and a dual **UHF receiver** (NU2) with a pair of wireless microphones. Four wall-mounted speakers are fitted in the main hall. There is an induction loop system within the main hall, which reproduces any output from the main amplifier for use with the 'T' setting of hearing aids. A projector mounted in the ceiling of the main hall can be used to project various video sources onto a large screen.

### SWITCHING ON

Turn the main amplifier CHANNEL 1 and CHANNEL 2 volume controls to minimum (fully anticlockwise) before switching anything on.

Press the top of the POWER switch on the mixer. The red light will illuminate when on.

Set the mixer OUTPUT, MASTER control to mid-position 0

Set the mixer TONE, BASS and TREBLE controls to mid-position 0

Press the POWER switch on the Blu-Ray/DVD/CD Player, if using. The light above the button will be red when off, or green when on.

Turn on the UHF microphone receiver, if using. **There is no power indicator light.** (chord NU2)

Press the top of the POWER switch on the amplifier. Both POWER lights should illuminate.

### PROJECTING BLU-RAY/DVD/USB VIDEO

Use the projector remote control to switch on the projector, which should automatically cause the screen to lower against the front wall

Press the EJECT button ▲ on the BD/DVD/USB player to open the tray and place a disc in the tray. Press EJECT again to close the tray.

If the disc does not start playing, press the Play button ►

Select the HDMI 1 input on the projector remote and the video should be projected to the screen.

### PROJECTING USB OR SD CARD VIDEO

Use the projector remote control to switch on the projector, which should automatically cause the screen to lower against the front wall

Plug a USB memory stick into the USB port on the front of the BD/DVD/USB player. Display will show **USB IN.**

OR

Plug an SD Card into the SD Card slot on the front of the BD/DVD/USB player. Display will show **CARD IN.**

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Use the left/right cursor buttons ( ◀ ▶ ) to select Media Center, and then press OK. The Media Center will appear on the screen.

Do any of the following in the Media Center:

- Use the up/down cursor buttons ( ▲ ▼ ) to move to the previous/next item in a list
- Press OK or Play ( ▶ ) to enter a selected folder.
- Press the left cursor button ( ◀ ) or Return to return to the next-highest folder (one level above the current one). Alternatively, use the up cursor button ( ▲ ) to move to folder labelled .. at the top of the list, and then press OK or Play ( ▶ )
- Press OK or Play ( ▶ ) to play a selected file. If you have previously played the file and stopped it before the end, the file will start playing from that point.

Select the **HDMI 1** input on the projector remote and the video should be projected to the screen.

### PROJECTING FROM A PC/LAPTOP/TABLET

Use the projector remote control to switch on the projector, which should automatically cause the screen to lower against the front wall

For video projection, connect an HDMI lead from your device to the input on the wall mounted connection box at the front of the main hall.

Use the device controls to play the required video content

Select the **HDMI 1** input on the projector remote and the movie should be projected to the screen.

### PLAYING AUDIO FROM A PC/LAPTOP/TABLET/SMART PHONE

For audio only, you can connect a device via a 3.5mm lead to the Bluetooth connector box at the front of the main hall. If the device is Bluetooth capable, you can connect wirelessly (for audio only) as below.

#### Bluetooth Pairing Instructions

- For first time pairing to a new device, press and hold the Pairing button for around 5 seconds until the BT status light on the unit flashes quickly.
- Open the Bluetooth device list on your smart device and select the pairing name "Music BT"
- When the device is connected the BT status light on the unit stays illuminated.,
- The pairing timeout limit is 90 seconds. If pairing has timed out, press and hold the Pairing button again for 1 second to re-enter pairing mode.
- To turn the unit on and off, press and hold the Pairing button again for around 3 seconds.
- When you turn the unit on any previously connected smart devices will automatically re-pair provided, they are within the 10m transmission range and set as discoverable.
- **NOTE:** the unit can only be connected to one smart device at any time and will automatically re-pair with the closest device.

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## **Bluetooth LED Status**

- Pairing mode: Fast flash (approx. 1 every second)
- Discoverable mode: Slow flash (approx. 1 every 5 seconds)
- Paired mode: LED on

## **USING WIRELESS MICROPHONES**

Switch on power to the receiver unit.

Move the switch on the handheld microphone to the fully up position (ON) and gradually increase the microphone level on the receiver, then increase the volume on the mixer CH 1 and/or CH 2 controls or main amplifier controls until the sound from each microphone can be heard through the equipment.

After use, slide the microphone switch to the "OFF" position, which mutes and deactivates the radio signal and powers down the transmitter. Turn down the volume of the mixer and then switch off the receiver.

## **USING OUTREACH PLATES – AUDIO INPUT EXTENSION**

Several Outreach extension plates are fitted in the hall to the right of the screen to allow various input devices to be connected to the audio system. The mixer CH 3 control can be used to adjust the level of the signal.

## **ADJUSTING THE SOUND LEVEL**

For BD/DVD/CD/USB player adjust the mixer AUX 1 control

For BLUETOOTH devices adjust the mixer AUX 2 control

For Wireless Microphones adjust the mixer CH 1 and/or CH 2 controls

For devices connected via the Outreach audio input extension boxes in the main hall adjust the mixer CH 3 control

On the main amplifier, CHANNEL 1 controls the speakers on the left hand side of the hall, while CHANNEL 2 controls the speakers on the right of the hall (when facing forwards)

Adjust the main amplifier volume controls and/or the relevant mixer control for the required level of sound.

Note: On a device with built-in volume control, this will also affect the sound level from the hall sound system

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### **SWITCHING OFF**

Turn the main amplifier CHANNEL 1 and CHANNEL 2 volume controls fully anticlockwise to position ∞ before switching anything off

Press the bottom of the Power switch on the mixer. The red light will go out.

Press the Power switch on the Blu-Ray/DVD/CD Player, if using. (DENON PROFESSIONAL DN-500BD MKII). The light above the button will be red when off.

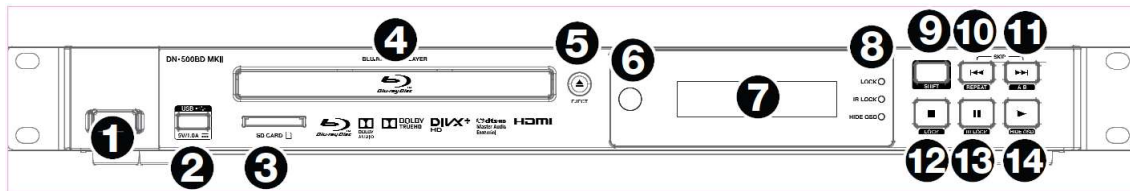
Turn off the UHF microphone receiver, if using. There is no power indicator light. (chord NU2)

Press the bottom of the POWER switch on the amplifier. Both power lights should extinguish.

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## DENON Professional DN-500BD MK II

### Front Panel



1. **Power:** Press this button to turn DN-500BD MKII on/off. The light above the button will be **red** when it is off or **green** when it is on. Make sure the **AC In** is properly connected to a power outlet. Do not turn the unit off during media playback—doing so could damage your media.

2. **USB Port:** Connect a mass-storage-class USB device to this port.

3. **SD Card Slot:** Insert your SD card here to play music files.

4. **Disc Tray:** Insert a compatible disc into this tray when it is open.

5. **Eject:** Press this to eject or close the **disc tray**.

6. **Remote Sensor:** Point the remote control at this sensor when operating it.

7. **Display:** This screen indicates the unit's current operation.

8. **Mode Indicators:** These lights indicated whether certain functions are enabled or disabled (**Lock**, **IR Lock**, or **Hide OSD**).

9. **Shift:** Press and hold this button to perform the secondary function of any one of the five buttons next to it (described below).

10. **Skip Back (⏮):** Press this button to skip to the previous chapter, track, or file. Press and hold **Shift** and press this button to cycle through the Repeat modes.

11. **Skip Forward (⏭):** Press one of these buttons to skip to the previous or next track or chapter. Press and hold **Shift** and press this button to loop a section of video or audio during playback.

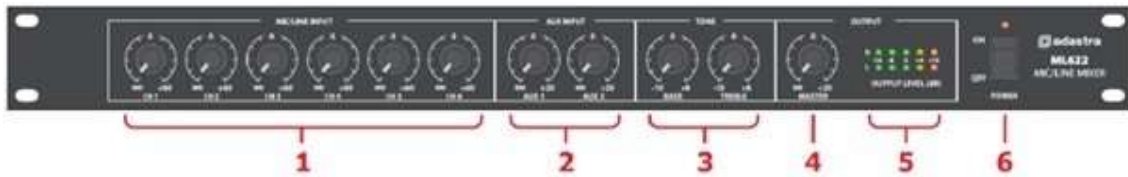
12. **Stop (■):** Press this button to stop playback. Press and hold **Shift** and press this button to enable/disable the Lock feature.

13. **Pause (⏸):** Press this button to pause playback. Press and hold **Shift** and press this button to enable/disable the IR Lock feature.

14. **Play (▶):** Press this button to start or resume playback. Press and hold **Shift** and press this button to enable/disable the Hide OSD feature.

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## ADASTRA ML622 MIC/LINE MIXER



1. MIC/LINE INPUTS 1-6 level controls
2. AUX 1/AUX 2 level controls
3. Global TONE controls
4. MASTER volume control
5. 5 L & R output meters
6. POWER ON/OFF switch and indicator

## SR1200 AMPLIFIER



1. POWER ON/OFF switch
2. CHANNEL 1 & CHANNEL 2 level controls
3. POWER indicators

## NU2 UHF Receiver



1. VOLUME control - Chnl A
2. RF carrier signal indicator - Chnl A
3. AF audio signal indicator - Chnl A
4. AF audio signal indicator - Chnl B
5. RF carrier signal indicator - Chnl B
6. VOLUME control - Chnl B
7. Power on/off switch