

Instructions for TY22 Sports P.A

Using the Sitech Systems Sports P.A.

- 1) Put the speakers onto the speaker stands.
- 2) Using the supplied leads plug the Speakers into the trolley (slide the fittings together and twist clockwise to lock)
- 3) Move the switch on the trolley into the on position. (Green light should come on)



- 4) Check that the Toa Amp is on (Green light should be on)
- 5) DB TECHNOLOGIES WIRELESS MIC: Turn the microphone on (Hold down the power button, blue light should come on) – you can now use the system. **DO NOT STAND IN FRONT OF THE SPEAKERS WITH THE MICROPHONE.**



Putting Away The Sitech Sports P.A

- 1) DB TECHNOLOGIES WIRELESS MIC: Turn the microphone off (Hold down the power button, blue light should switch off – N.B. just pushing the power button will mute the microphone, not turn it off – blue light will flash in mute mode)
- 2) Move the switch on the trolley into the off/charge position. (Green light should switch off)
- 3) **Always plug the unit into a power point to charge after use.**
- 4) To avoid damage to the battery it is recommended to leave the unit connected to power when not in use. (Once battery is fully charged the charger will switch itself to a storage charge mode and will automatically monitor and maintain the battery at full charge)
- 5) If the unit cannot be left plugged in when not in use, disconnect once fully charged, but please remember to charge unit at least once every 2-3 months to avoid damaging the battery.

N.B. - Never put the unit away without charging first.

Charger Lights Indicating Status

- ❖ If neither light is on nor flashing, the BATTERY FIGHTER is not properly connected to the AC power source.
- ❖ **RED LIGHT IS FLASHING:** The battery fighter is verifying the battery the battery status prior to charging while it has AC power available and battery charger's microprocessor is functioning properly.
- ❖ **RED LIGHT IS ON STEADY:** Whenever a battery is connected properly, the red light will stop flashing and remain on steady. The red light will remain on until the charging stage has been completed. Whenever the red light is on steady, the charger is charging the battery. In order to properly charge the large capacity battery, the charger may remain in this mode for several hours or even days.
- ❖ **RED LIGHT IS ON STEADY AND GREEN LIGHT IS FLASHING:** The battery Fighter has determined that the battery has greater than 80% of its capacity available for use. At this stage of charge, the battery could be returned to service if absolutely necessary. It is recommended however, that the battery remain on the charger until the charge is complete.
- ❖ **GREEN LIGHT IS ON STEADY:** The charging process is complete and the charger has switched itself to a storage charge mode and will automatically monitor and maintain the battery at full charge. The battery can be returned to service if required.

FOR MORE CHARGER LIGHT INDICATING STATUS PLEASE CHECK THE TROUBLE SHOOTING GUIDE ON THE SIDE OF THE TROLLEY.

Charger Trouble Shooting Guide

<p>A. No Indicator lights are lit.</p>	<ol style="list-style-type: none"> 1. No AC Power available. 2. Battery Fighter is defective. 	<ol style="list-style-type: none"> 1. Ensure AC power is available. 2. Contact Sitech.
<p>B. Green indicator light is on steady at the beginning of the charge cycle.</p>	<ol style="list-style-type: none"> 1. Battery is charged. 2. Battery is defective. 3. Battery fighter is defective. 4. AC power was interrupted. 5. The electrical connections between charger and battery may not be completely secured. 	<ol style="list-style-type: none"> 1. Do nothing. 2. Have battery checked. 3. Contact Sitech. 4. Unplug battery fighter. Wait one minute & then connect charger again. 5. Unplug battery fighter. Wait one minute & then connect charger again.
<p>C. Charger is charging but the green light does not come on.</p>	<ol style="list-style-type: none"> 1. Battery is not fully charged yet. 2. Battery is defective. 3. Excessive load is present on battery during charge cycle. 4. Battery fighter is defective. 	<ol style="list-style-type: none"> 1. Allow sufficient time for charge. 2. Have battery checked. 3. Remove load from battery. 4. Contact Sitech.
<p>D. Both indicator lights are on at the same time.</p>	<ol style="list-style-type: none"> 1. Battery capacity is not within the service range of battery fighter 2. Battery is defective or marginal. 	<ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a. Use an appropriate Battery charger. b. Unplug battery fighter. Wait one minute & then connect charger. 2. Have Battery checked.
<p>E. Both indicator lights are flashing at the same time.</p>	<ol style="list-style-type: none"> 1. Battery voltage is less than 3 volts and battery fighter will not start working as battery may be defective. 	<ol style="list-style-type: none"> 1. Have battery checked.
<p>F. The red light comes on when charging the battery in float mode.</p>	<ol style="list-style-type: none"> 1. Battery has an excessive current draw. 2. Battery may be defective. 	<ol style="list-style-type: none"> 1. Remove battery from equipment. 2. Have battery checked.
<p>G. The green light is on steady and the red light is flashing.</p>	<ol style="list-style-type: none"> 1. The 72-hour safety timer has been expired. Battery is marginal. 	<ol style="list-style-type: none"> 1. Have battery checked.
<p>H. The red light is on and the green light is flashing in the beginning of the charging cycle.</p>	<ol style="list-style-type: none"> 1. AC power has been suddenly interrupted or the battery fighter has been turned on and off in seconds. 	<ol style="list-style-type: none"> 1. Unplug the battery fighter, wait one minute and then connect the charger again.