

NAD

S70

**SYSTEM REMOTE CONTROL
OWNER'S MANUAL**



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NAD S70 System Remote Control
Menu & Sub-menu Structure

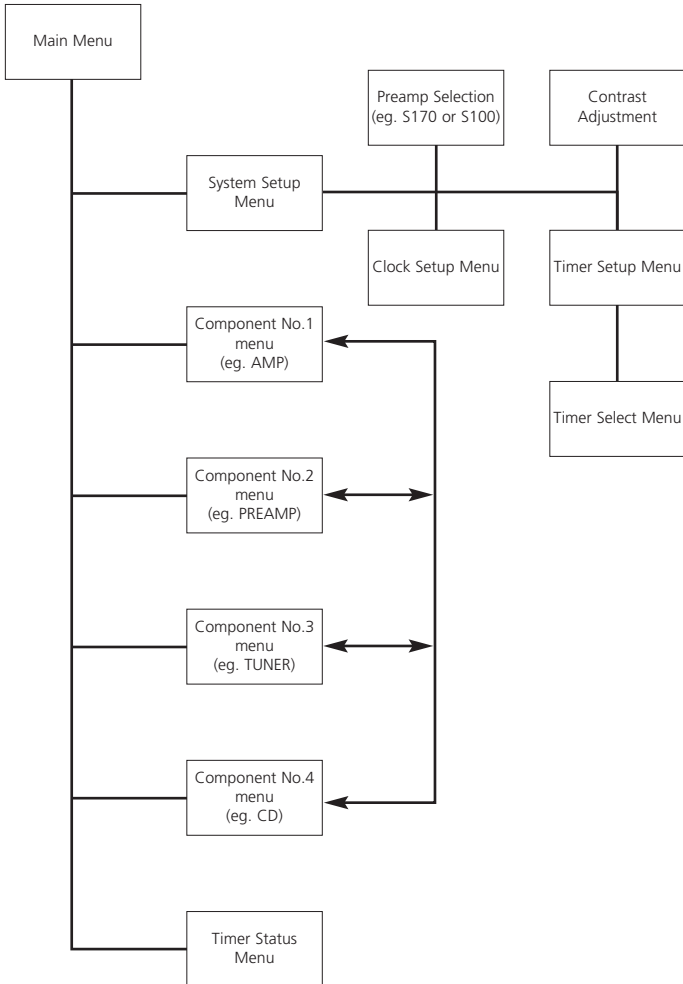
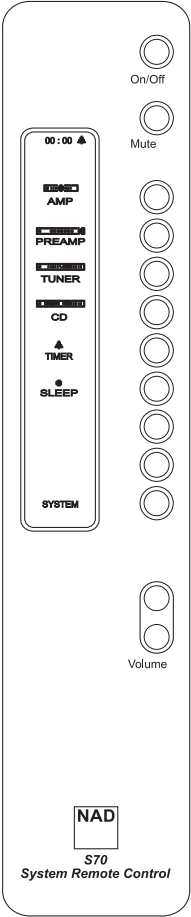


FIGURE 1

NOTE: Component menus are optional.
Please refer to the chapter 'Setup of the S70 remote control'
Return to Main Menu by pressing button next to 'EXIT' in display



MAIN MENU

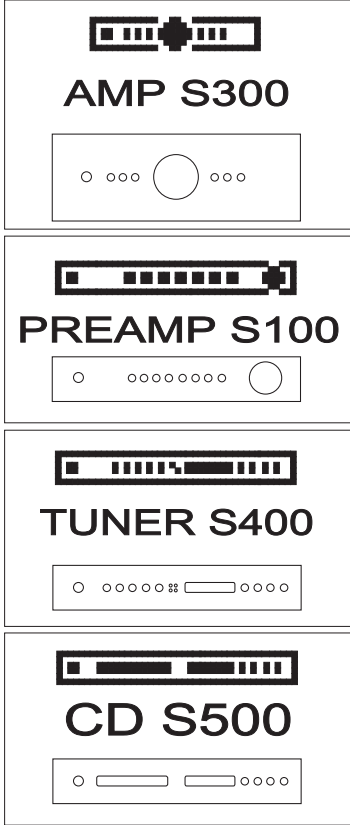


FIGURE 2

SYSTEM SET-UP MENU

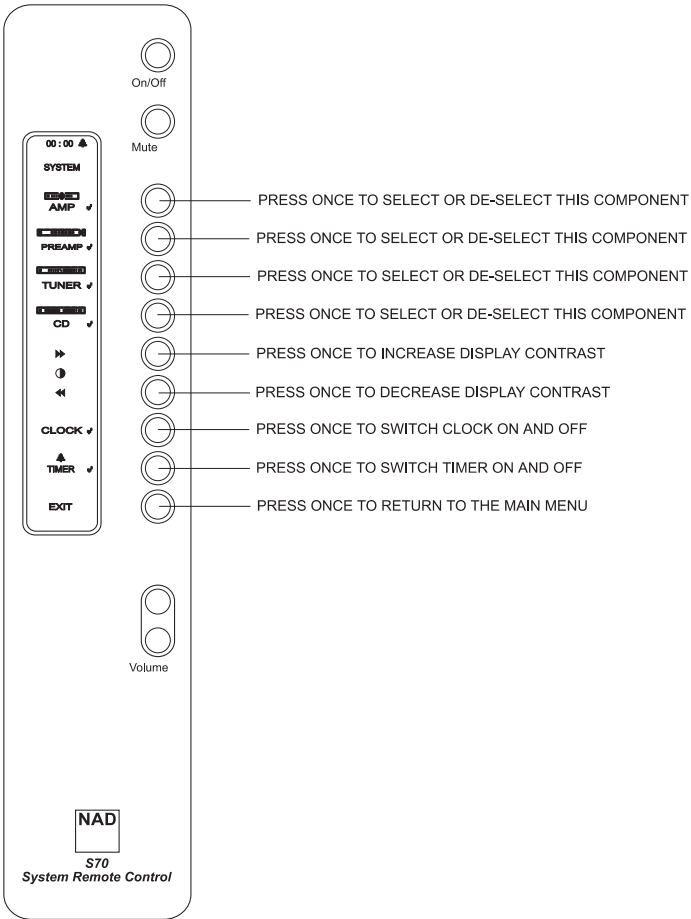


FIGURE 3

CLOCK SET-UP MENU

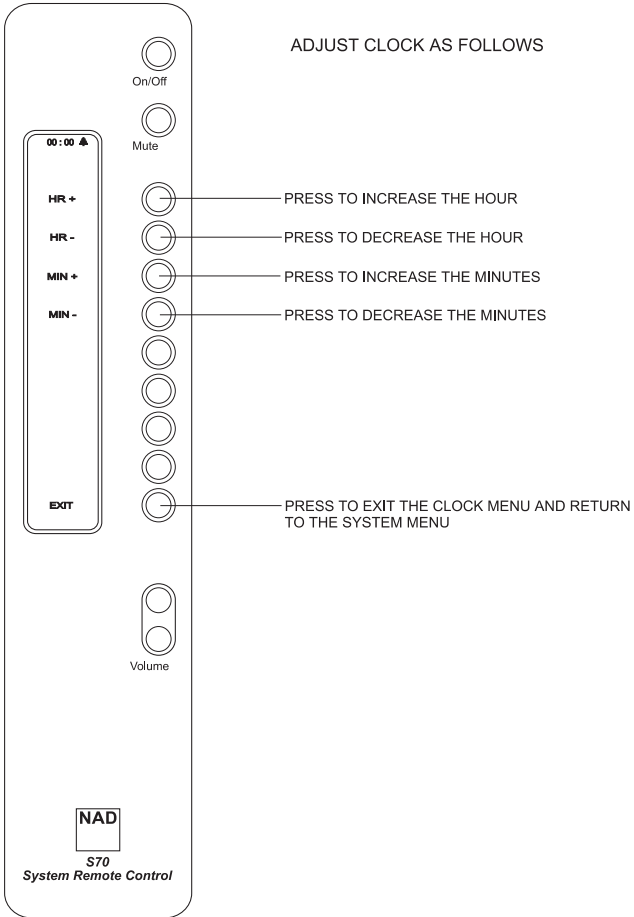


FIGURE 4

COMPONENT MENU

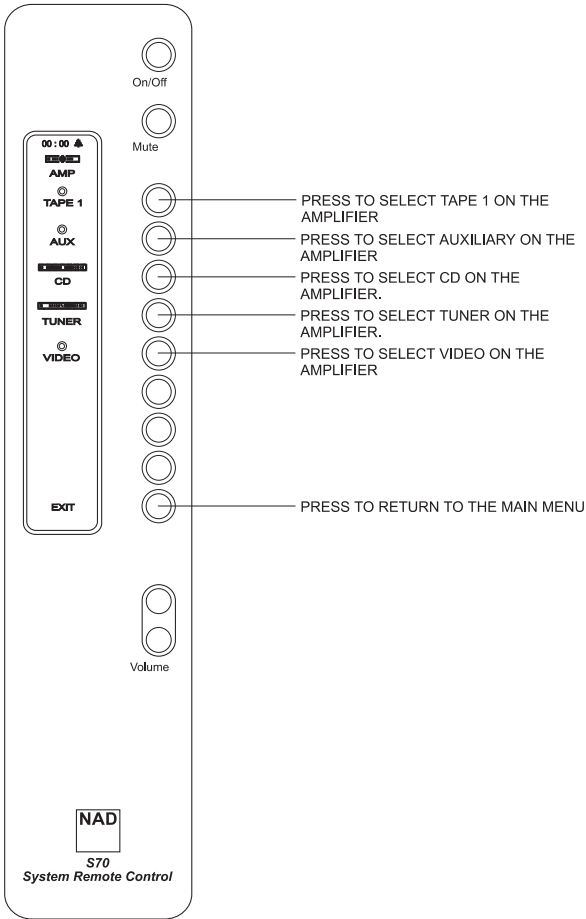


FIGURE 5

S 170 MENU

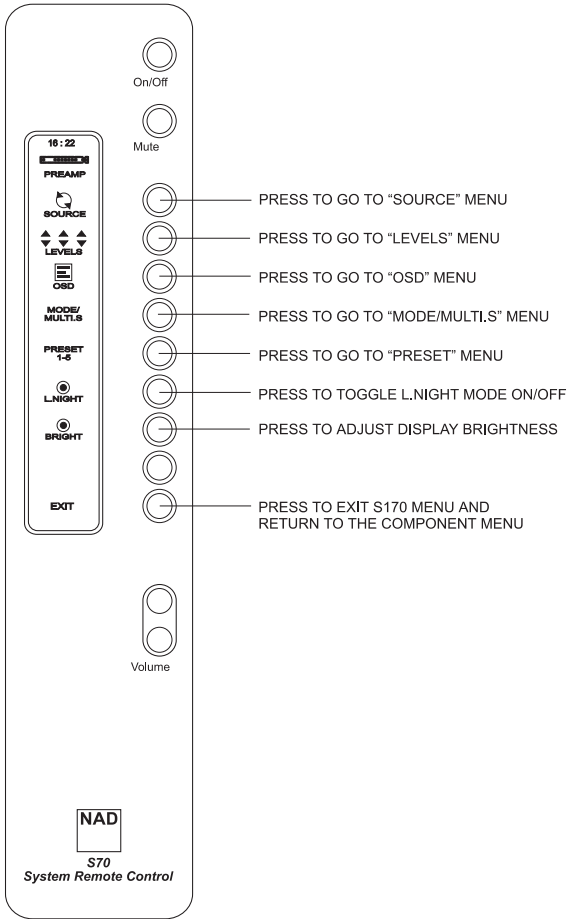


FIGURE 6

S 170 SOURCE
SUB MENU

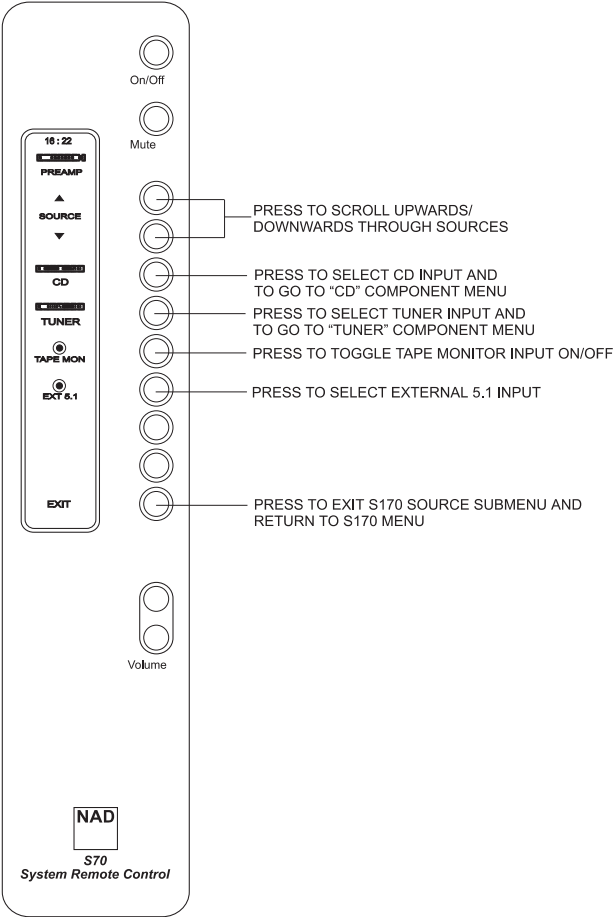


FIGURE 6a

S 170 LEVELS
SUB MENU

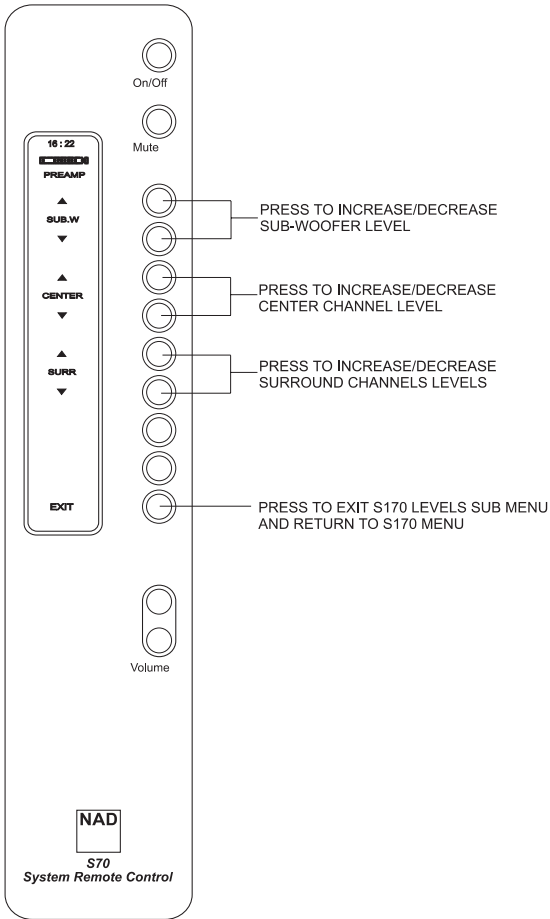


FIGURE 6b

S 170 OSD
SUB MENU

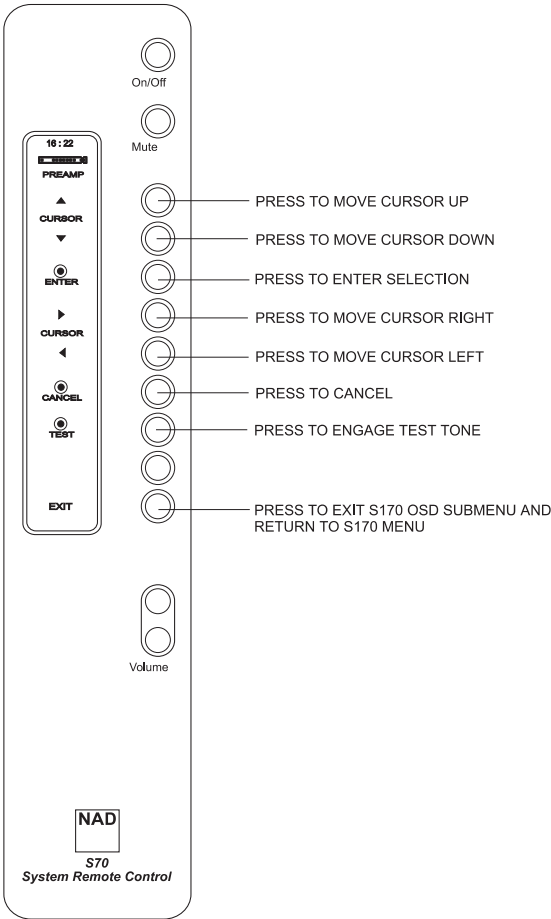


FIGURE 6c

S 170 MODE/MULTI.S
SUB MENU

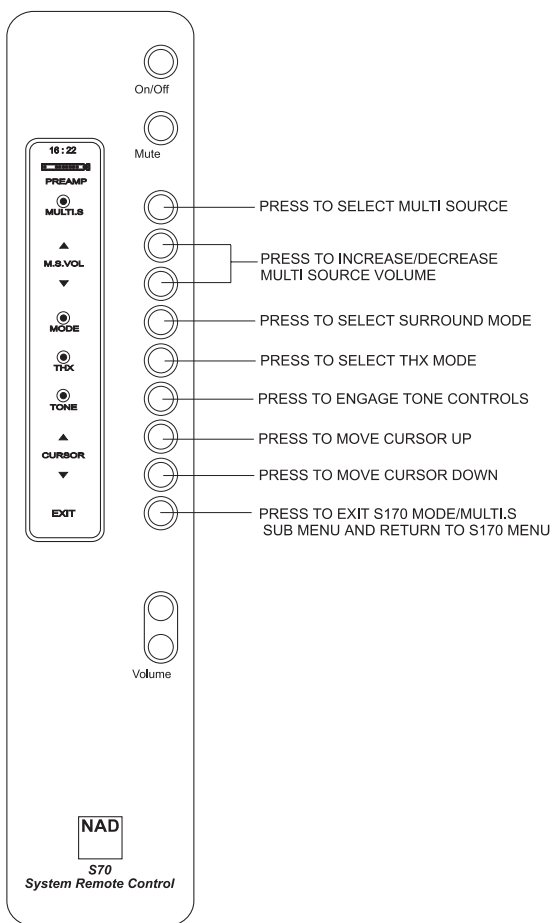


FIGURE 6d

S 170 PRESET
SUB MENU

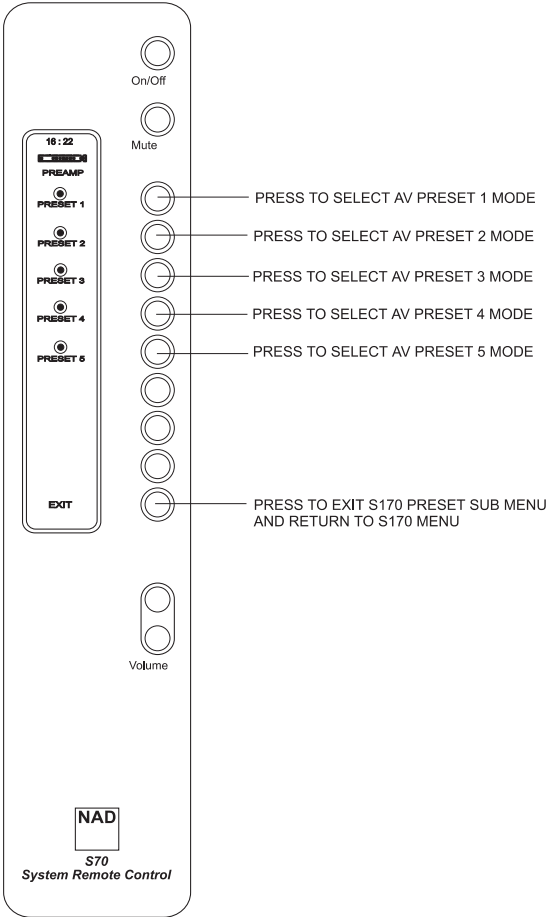


FIGURE 6e

TIMER STATUS MENU

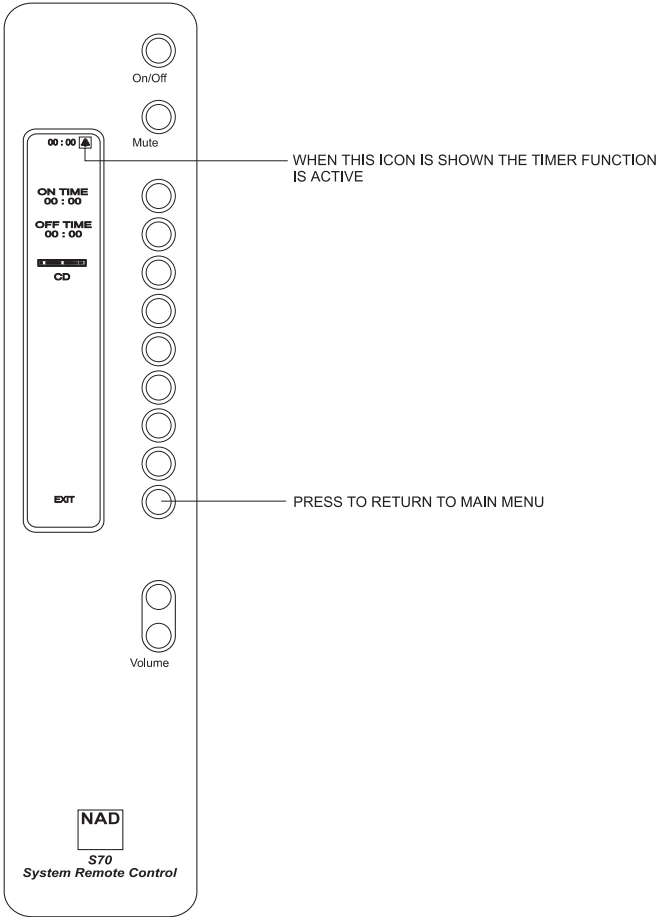


FIGURE 7

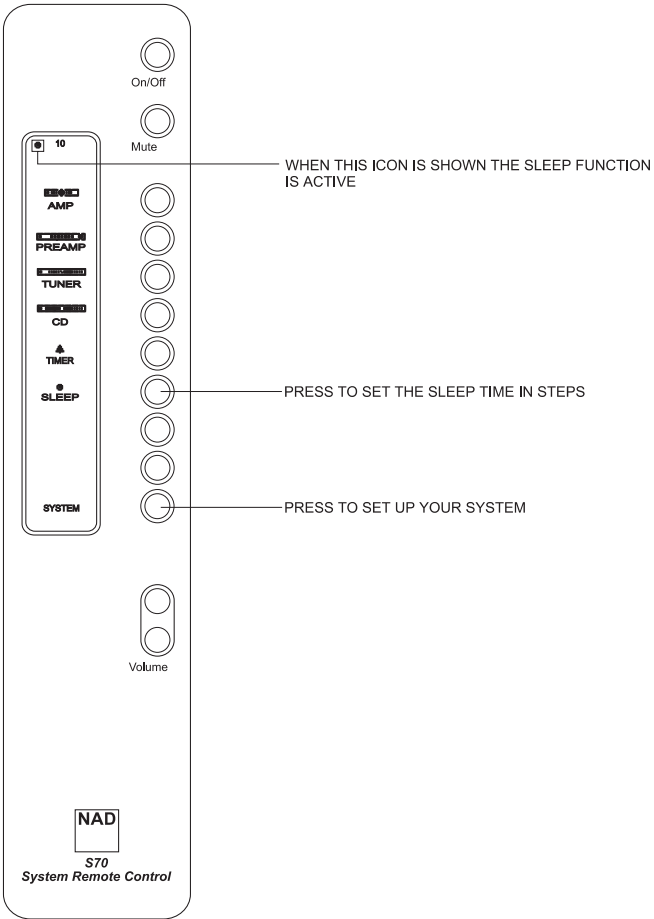


FIGURE 8

TIMER SET-UP MENU

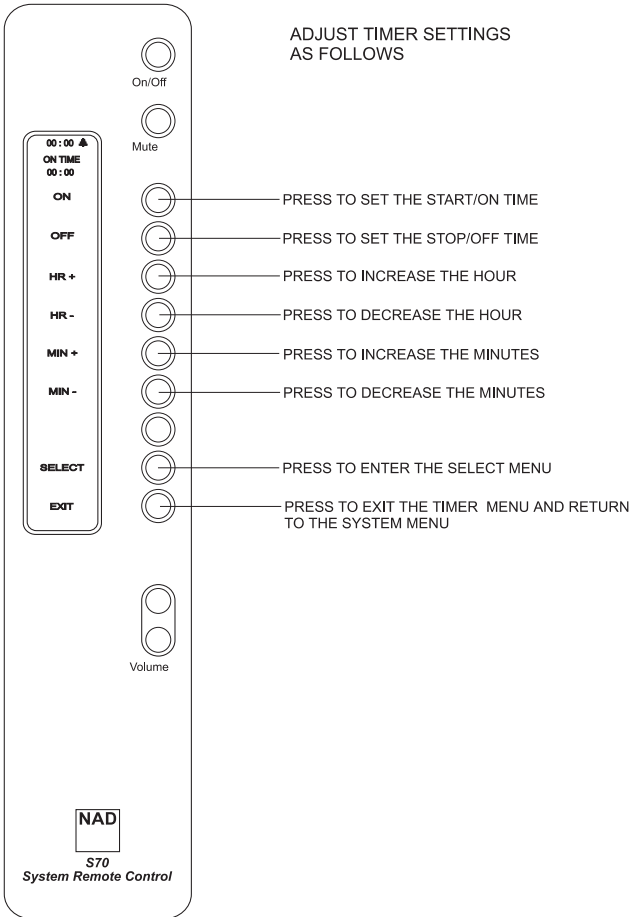


FIGURE 9

INTRODUCTION

Thank you for purchasing the NAD S70 System Remote Control. With the S70 you can control all components of your NAD Silver Series system. The S70 can easily be customised to suit your particular NAD Silver Series system and provides additional functionality such as a clock, Sleep and on/off timer.

Although the S70 is primarily meant to complement the NAD Silver Series, it will also function with most remote controlled NAD products from the C Series.

To ensure long-term, trouble free operation, avoid the remote control being exposed to shocks and water. Should water enter the case of the remote control, remove the battery as explained in this manual and have it inspected by a qualified service technician before attempting to use it again. Use a dry soft cloth to clean the remote control casing. If necessary, lightly dampen the cloth with soapy water. Do not use solutions containing benzol or other volatile agents.

Using a fresh battery, the NAD S70 will operate up to a distance of 20ft (7m) and within an angle of 45° either way from a straight line from the front panels of your NAD Silver Series system. Make sure there is a clear line-of-sight between the components of your system and the window on the front of the S70. Note that strong lighting and direct sunlight can affect the range of the S70.

INSTALLING THE BATTERY

Alkaline batteries are recommended for maximum operating life. One 9V (PP-3) battery must be fitted in the battery compartment at the rear of the Remote Control handset.

- Using a Phillips No.1 screwdriver, carefully remove the screw from the battery compartment lid.
- Lift the cover slightly at the back and then slide it backwards so it disengages itself from the S70's casework.
- If replacing battery; unplug the old battery from the battery snap-on connector. Be careful not to stretch the connector's wires.
- Plug the new battery onto the snap-on connector; make sure the orientation is correct and that the wires aren't trapped beneath or over the battery itself when placing it inside the remote control's casework.
- Slide the battery cover back on and replace the screw to hold it in place. The screw should engage easily to the thread, don't use force to replace the screw, you may damage the thread in the S70's casework.

The low power consumption and energy saving features of the S70 mean that the battery will last a long time. When you notice that the range of the S70 is decreasing it may be necessary to replace the battery.

NOTE: Be careful not to lose the battery compartment screw. Should the original screw get lost, replace only with a screw of the exact same type (metric, 2mm, 8 to 10mm long). Using the wrong type of screw will permanently damage the casework of the S70 remote control.

SET-UP OF THE S70 REMOTE CONTROL

Component selection

The NAD S70 remote control can be customised to suit your particular NAD Silver Series system by selecting only those components present in your system.

The NAD S70 is a "menu-driven" remote control, where many of its buttons vary in function, depending on which Menu was selected. The display next to these buttons indicates which functions are available. In normal operation, the Main Menu is the starting point. Figure No.1 shows how the menus are organised.

Press any button (other than Volume Up/Down) to activate the display. In the Main menu, each category of Silver Series component is represented by its own icon. Refer to figure No.2.

To set up the S70 for your system:

- From the Main Menu on the remote control, press the button next to where it indicates "SYSTEM" in the display.
- The display will change to System Set-up Menu. Refer also to figure No.3
- The display will show several components, such as "AMP", "PREAMP", "TUNER", "CD" with corresponding icons. By pressing the button next to the component you can select or de-select a component for the Main Menu. A tick-mark next to the component will indicate whether component has been selected. For instance, if your system comprises the NAD S200 amplifier, S400 tuner and S500 CD player make sure the boxes for amp, tuner and CD player are ticked, the others not.
- Press the button next to "EXIT" at the bottom to leave and save the set-up and return to Main Menu.

Set-up of the S70 remote control: S100 or S170 Preamp selection

Note that within "PREAMP" Component one can choose from 2 different models: the S100 Stereo pre-amp and the S170 AV Pre-amp/Processor:

- To select, press and hold down the button next to "PREAMP" for 2 seconds. The display will change to show the sub-menu with "S100" and "S170". A tick-mark indicates which of the two is selected.
- Press the button next to the model that is part of your system (refer to model number as mentioned on the preamp's front panel), a tick-mark indicates which model has been selected.
- Press the button next to "EXIT" at the bottom to return to the System Set-up Menu.
- In System Set-up Menu, make sure that "PREAMP" has a tick-mark next to it, to indicate it has been selected.

NOTE: If your NAD Silver Series component is not available from the System Set-up menu, your S70 can be updated in many cases. Consult your NAD dealer.

Activating and setting the clock

The S70 Remote Control also has a clock built-in, which gives you extra facilities such as Sleep Timer and Timer function. For these to function, you need to activate and set the clock:

- From the Main Menu, press the button next to "SYSTEM".
- In the System Set-up Menu, activate the clock by pressing the button next to "CLOCK"; a tick mark will appear to indicate that the clock has been activated.
- Press the button next to "CLOCK" for 2 seconds
- The Clock Set-up Menu allows for adjusting the clock. Use the 24-hour format to enter the correct time (for example, 2:15PM would be 14:15) by pressing the buttons next to "HR+" (to adjust hours upwards), "HR-" (adjust hours downwards), "MIN +" (adjust minutes upwards), "MIN -" (adjust minutes downwards). Refer also to figure No.4.
- Press the button next to "EXIT" to return to System Set-up Menu.
- Press the button next to "EXIT" to return to Main Menu.

NOTE: If you choose to de-select (no tick-mark) from the System Set-up Menu you will have to adjust the clock again next time you activate it.

Adjusting display contrast

The NAD S70's display contrast can be adjusted to optimise legibility from a wide viewing angle. The factory setting will be suitable in almost all cases but under exceptional circumstances or if the battery is becoming very weak it may be

necessary to adjust contrast.

- From the Main Menu, press the button next to "SYSTEM".
- Press the button next to ">>" to increase contrast or "<<" to decrease contrast.
- When the optimum contrast level has been set, press the button next to "EXIT" to return to Main Menu.

USING THE NAD S70 REMOTE CONTROL

The NAD S70 is a "menu-driven" remote control, where many of its buttons vary in function, depending on which Menu was selected. The display next to these buttons indicates which functions are available. In normal operation, the Main Menu is the starting point. Figure No.1 shows how the menus are organised.

The Volume Control, Mute and On/Off buttons will always perform the same function, regardless of whichever Menu was selected.

The display will always turn itself off, 25 seconds after the last button has been pressed, to prolong battery life. Pressing any button, other than the volume buttons, will activate the display again.

On/Off

Press this button to switch components from the Operating to the Stand-by mode and vice versa.

As this is a toggle command, switching between Stand-by and Operating mode, you may consider to switch all components to operating mode so that using On/Off button on the S70 all components are synchronised in status: Press the power button on the front panel of each remote controlled Silver Series component so that all are turned on and in Operating mode. By connecting NAD-Link between all components, they will remain in synchronisation with each other, even if one of the components is just out of the S70's range. Refer also to chapter NAD-Link below. The On/Off function is always available, regardless of whichever Menu the S70 is in.

Mute & Display back light

Press the Mute Button to temporarily switch off the sound from the amplifier or pre-amplifier. Press Mute again to restore sound.

The Mute button also engages the back-lighting for the display so that the S70 can easily be used in dark environments. Press the Mute button for 2 seconds to engage the back-lighting. The light will turn itself off automatically after 15 seconds to conserve battery power. The Mute and Back-light functions are always available, regardless of whichever Menu the S70 is in.

Volume (Up & Down)

Press the lower button to decrease volume, the upper button to increase volume. Using the Volume buttons doesn't activate the display. The Volume function is always available, regardless of whichever Menu the S70 is in.

Main Menu: Operating components in the system

The other available functions of the S70 depend on whichever Menu has been selected. From the Main menu, (figure No. 2) you can select which component you wish to operate, such as amplifier, tuner, CD player, etc. The S70 comes standard with a selection of Component Menus, such as Amplifier Component, Pre-amplifier Component, Tuner Component, CD Component, etc. The commands from within these Component Menus correspond with those on the front panel or the original remote control of the component.

- Select Main Menu by pressing the button next to "EXIT" in any of the other

menus.

- In the Main Menu, press the button next to component displayed you wish to operate, e.g. "AMP".
- The appropriate Component Menu and its icon appear in the top of the display, the "AMP" Menu in this example, with all available functions will appear. Press the button next to the function desired in the display. See also figure No. 5.
- Press the button next to "EXIT" again to return to the Main Menu from where you can select another component.

NOTE: If in System Set-up Menu "S170" was selected as "PREAMP" (refer to section "Set-up of the S70 remote control: S100 or S170 Preamp selection") additional sub-menus for SOURCE, LEVELS, OSD, MODE/MULTI.S and PRESET 1-5 become available. See also S170 menu, figure No. 6 and figures No. 6a through 6e for S170 submenus.


In some Component Menus selecting a function will take you to another Component Menu. For example, pressing the button for CD in the Amplifier Component Menu will switch the input of the amplifier to the CD input and change from the Amplifier Component menu to the CD player Component Menu. These buttons can be recognised by the icon corresponding to the Component Menu.

NOTE: You can set up and customise the NAD S70 to suit your particular NAD system. Refer to chapter "Set-up of the NAD S70 Remote Control".

Main Menu: Viewing Timer status

The S70 can be used to turn your system on and off at specific times with the Timer function. To set, activate or de-activate the Timer function, refer to chapter "Setting and activating the Timer".


You can view the Timer status and engage from the Main Menu:

- Select Main Menu by pressing "EXIT" in any of the other menus.
- Press the button next to "TIMER" once. The display will now show the On Time and Off Time and which component was selected. The  symbol on the right of the clock in the top of the display indicates that Timer function is activated. Refer also to Figure No. 7.
- Press the button next to "EXIT" to return to Main Menu.

NOTE: The Timer function in the Main Menu is available only if both Clock and Timer functions have been selected (indicated by tick-mark) in the System Set-up Menu. Refer to chapter "Set-up of the S70 Remote Control" for information on activating and setting the clock.

Main Menu: Activating & viewing Sleep Timer status

With the Sleep Timer function you can set the S70 to automatically switch off your system after a preset number of minutes to Standby mode (provided all components were in Operation mode, not in Stand-by mode).


- To activate the Sleep Timer function, press the button next to "SLEEP". The clock in the display changes to show the time set for the Sleep Timer Function. It is now activated and set for 10 minutes. The  symbol on the left of the clock in the top of the display indicates that the Sleep Timer function is now activated, regardless of whichever Menu was selected. Refer also to figure No. 8.
- Each consecutive press will advance the sleep time in 10 minutes increments, up to 90 minutes.
- To cancel the Sleep mode, continue pressing the SLEEP button until "OFF" appears in the display.

NOTES: Make sure that the S70 is located well within range of all components, otherwise the Sleep Timer function will function erratically or not at all.

The Sleep function is available only if Clock function has been selected (indicated by tick-mark) in the System Set-up Menu. Refer to chapter "Set-up of the S70 Remote Control" above for information on activating and setting the clock.

SETTING AND ACTIVATING THE TIMER FUNCTION

The S70 can be used to turn your system on and off at specific times with the Timer function. This way, you can use your system as an alarm clock, for instance. Before the Timer function can be set, it needs to be activated:

- From the Main Menu, press the button next to "SYSTEM".
- In the System Set-up Menu, press the button next to "TIMER"; a tick mark will appear to indicate that the Timer Function has been activated. In all Menus, the  symbol on the right of the clock in the top of the display indicates that Timer function is activated.
To de-activate, press button again so that tick mark disappears.
- Press the button next to "EXIT" to return to Main Menu.

To set the timer:

- From the Main Menu, press the button next to "SYSTEM".
- In the System Set-up Menu, press the button next to "TIMER" for 2 seconds.
- In the Timer Set-up Menu, press the button next to "ON" to set the time you want the system to switch on. Use the 24-hour format to enter the correct time (for example, 2:15PM would be 14:15) by pressing the buttons next to "HR+" (to adjust hours upwards), "HR-" (adjust hours downwards), "MIN +" (adjust minutes upwards), "MIN -" (adjust minutes downwards). Refer also to figure No.9.
- Press the button next to "OFF" to set the time to switch the system off, using the time adjustment buttons as described above.
- Press the button next to "EXIT" to return to System Set-up Menu.
- Press the button next to "EXIT" to return to Main Menu
- You can check the Timer setting and status from the Main Menu, refer to chapter "Using the NAD S70 System Remote Control", section "Main Menu: Viewing Timer status".

NOTES: Make sure that the S70 is located well within range of all components, otherwise the Timer function will function erratically or not at all.

The Timer function is available only if Clock function has been selected (indicated by tick-mark) in the System Set-up Menu. Refer to chapter "Set-up of the S70 Remote Control" above for information on activating and setting the clock.

NAD-LINK

Many NAD components feature NAD-Link. The RCA sockets on the back panel of these components, marked "NAD-Link In" and "Out" allow for remote control command communication between the components when connected with each other. Connecting NAD-Link between the various components is not strictly necessary for the S70 to work, but it will improve overall performance and consistency for remote control commands.

Connect the "NAD-Link Out" from one component to the "NAD-Link In" on the other component. From the latter, connect from "NAD-Link Out" to the "NAD-Link In" on the next component, etc., so that the entire system's NAD Link sockets are connected in a daisy-chained fashion, always IN to OUT and OUT to IN. Do not connect the "NAD Link-Out" from the last component to the first component's "NAD-Link In" in the chain.

TROUBLESHOOTING GUIDE		
Problem	Cause	Solution
Remote control works intermittently or doesn't work at all	<ul style="list-style-type: none"> • Battery flat or snap-on connector incorrectly attached • IR transmitter or receiver windows obstructed • IR receiver on components are in direct sun or very bright ambient light 	<ul style="list-style-type: none"> • Check or replace battery • Remove obstruction • Place unit away from direct sun, reduce amount of ambient light
Sleep Timer and Timer functions can't be activated	<ul style="list-style-type: none"> • These functions are available only if clock is activated 	<ul style="list-style-type: none"> • Activate clock
Although activated, Sleep Timer and Timer function do not work properly or at all	<ul style="list-style-type: none"> • IR transmitter or receiver windows obstructed • IR receiver on components are in direct sun or very bright ambient light 	<ul style="list-style-type: none"> • Remove obstruction • Place unit away from direct sun, reduce amount of ambient light
Sometimes not all components respond to On/Off command, causing these to be "out-of-sync" for stand-by/operating status	<ul style="list-style-type: none"> • Remote control is just out of range 	<ul style="list-style-type: none"> • Reduce operating distance • Connect NAD-Link between components
Display is difficult to read	<ul style="list-style-type: none"> • Too little or too much contrast • Battery almost flat 	<ul style="list-style-type: none"> • Adjust display's contrast level • Replace battery
Can not operate NAD S170 AV preamp / processor	<ul style="list-style-type: none"> • S100 is selected in System set-up as preamp 	<ul style="list-style-type: none"> • Select S170 as preamp in System Set-up
Can not operate NAD S100 Stereo preamp	<ul style="list-style-type: none"> • S170 is selected in system set-up as preamp 	<ul style="list-style-type: none"> • Select S100 as preamp in System Set-up



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