

CAMBRIDGE SOUNDWORKS®

A CREATIVE® Company



SoundWorks®

765i

USER MANUAL



Made for
iPod

WARNING

DO NOT OPEN
TO PREVENT THE RISK OF ELECTRIC
SHOCK, DO NOT REMOVE COVER.
NO USER-SERVICEABLE PARTS
INSIDE. REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

SEE MARKING ON BOTTOM/BACK OF PRODUCT

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 10) Protect the power cord from being walked on or pinched, particularly at the point where they exit from the apparatus.
 - 11) Only use attachments/accessories specified by the manufacturer.
 - 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
 - 15) Do not expose this apparatus to drips or splashes.
 - 16) Do not place any objects filled with liquids, such as vases, on the apparatus.
 - 17) Do not install this apparatus in a confined space such as a book case or similar unit.
 - 18) The apparatus draws nominal non-operating power from the AC outlet with its STANDBY/ON switch in the standby position.
 - 19) The apparatus should be located close enough to the AC outlet so that you can easily grasp the power cord plug at any time.
 - 20) Disconnect the product from the AC mains power by removing the product's AC power plug from the AC power outlet.
- Replaceable Lithium Battery
CAUTION - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Batteries shall not be exposed to excessive heat such as sunshine, fire and the like.

CAUTION

- DO NOT REMOVE THE EXTERNAL CASES OR CABINETS TO EXPOSE THE ELECTRONICS. NO USER SERVICEABLE PARTS ARE INSIDE.
- IF YOU ARE EXPERIENCING PROBLEMS WITH THIS PRODUCT, CONTACT CAMBRIDGE SOUNDWORKS FOR A SERVICE REFERRAL. DO NOT USE THE PRODUCT UNTIL IT HAS BEEN REPAIRED.

For CANADA**AC POWER CORD CONNECTION****CAUTION:**

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Pour le CANADA**CORDE DE CONNEXION CA****ATTENTION:**

POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSET JUSQU'AU FOND.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

FCC STATEMENT FOR THE U. S. A. This equipment has been tested and found to comply with the limits of part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the equipment and/or the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an AC outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION

Changes or modifications to this equipment not expressly approved by Cambridge SoundWorks for compliance will void the user's warranty.

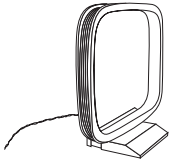
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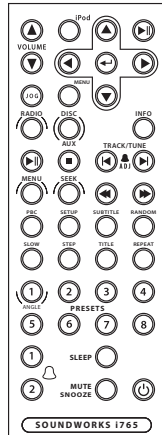
1



2



3



4



Contents

- 1) Sound Works 765i
- 2) External AM Loop Antenna
- 3) Infrared Remote Control
- 4) AC to DC Power Supply
- 5) FM Wire Antenna (*connected to 765i at back*)
- 6) Composite Video Output connector

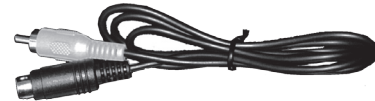
Not Pictured

SoundWorks 765i User Manual

5



6



INTRODUCTION

The people at Cambridge SoundWorks hope you enjoy your new high-performance SoundWorks 765i. In addition to bringing your iPod's music library to life, your new music system has great FM stereo sound and plays useful AM band stations. It stores 16 FM station presets along with 8 AM station presets. An integral, slot-load DVD/CD disc player plays audio CDs, and MP3/WMA files on CD-ROM and DVD-ROM. The large 32-character display and full-function remote makes 765i operation easy from across the room.

TELEVISION SUPPORT

If you connect the 765i video output to a compatible television or video monitor, you can view video content from your iPod. In addition, you can use the internal disc player to view DVD-videos or jpg images on CD-ROM or DVD-ROM.

Additional Features

The SoundWorks 765i displays supplementary text on its large 2 X 16 character LCD panel:

- Radio Data Service (RDS) FM station text.
- Text stored within audio and video files stored on your iPod (not all iPod models support this feature).
- An automatic dimmer function reduces display brightness in dark rooms while maintaining good legibility in bright light.
- The 765i has a built-in energy storage device that maintains the current time accurately without AC power for up to five minutes.
- Front jacks allow easy connection of audio sources (like portable digital music and cassette players) or headphones for private listening.
- A convenient JOG button lets you select from a variety of adjustments (Bass and Treble, Snooze time and Text display modes, among others).

GETTING STARTED

A) Remove the SoundWorks 765i from its protective polybag and place it in your preferred location.
Note: The 765i's bass output will be reduced if it is placed on a plush surface, like a thick carpet or rug. The Tone Alarm volume will also be reduced.

B) To prepare and connect the AM band antenna:

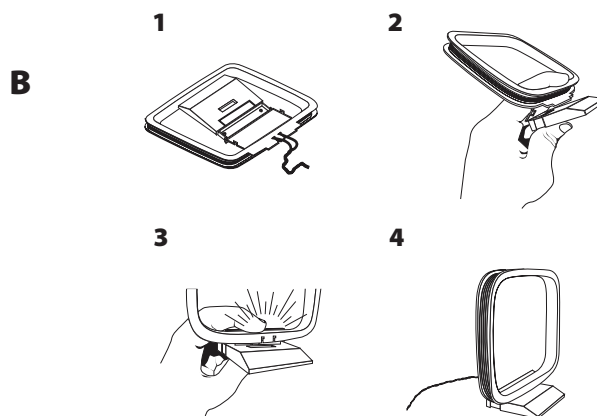
- 1) Locate the antenna
- 2) Fold the base
- 3) Snap the base into place
- 4) Position the AM antenna in an out-of-the-way site. Avoid placing it near the 765i Power Supply.

Insert the AM Antenna's miniplug into the *REAR CONNECTOR PANEL* minijack marked AM ANT.

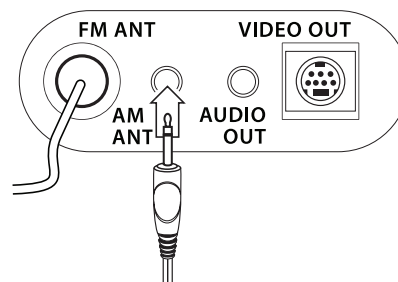
Rotate the AM antenna to achieve the best signal for individual AM stations.

C) Straighten the wire antenna on the *REAR CONNECTOR PANEL* marked "FM ANT".

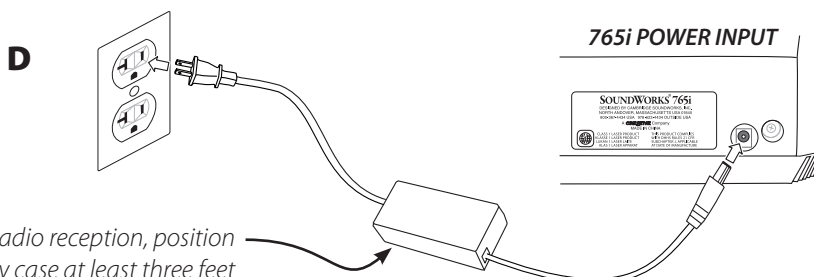
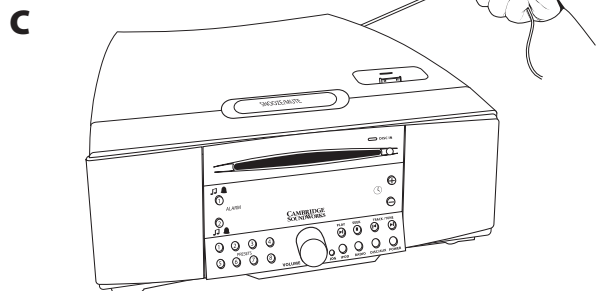
D) Connect the Power Supply by inserting the its AC plug into a convenient outlet. Then insert the Power Supply's smaller DC plug into the jack in the rear of the 765i marked DC power.



REAR CONNECTOR PANEL



STRAIGHTEN FM WIRE ANTENNA



For best AM radio reception, position the Power Supply case at least three feet away from the AM Antenna

GETTING STARTED (Continued)

Set the Current Time

E) You can adjust the current time whether the 765i is in Standby or On. Just press the **TIME ADJUST BUTTONS** (next to the ⌚ symbol) on the right hand side of the display.

Note: The remote control can adjust the *wakeup* time setting, but not the current time.

Current Time Backup Feature

The 765i features a solid state storage device that keeps the current time accurate in the event of a short interruption in AC power. The 765i will maintain clock accuracy for up to three minutes without AC power.

This feature maintains alarm function in the event of a short power outage. It also allows transfer of the radio from one site to the another without losing the current time, if you plan ahead and have convenient access to AC power at the new site.

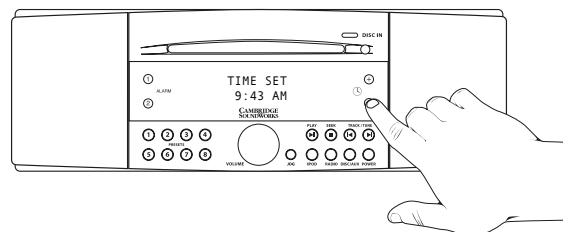
Standby and On

F) Pushing the POWER button chooses Standby or On operation.

The faceplate POWER button can also be used to engage Sleep Delay operation (see page 23).

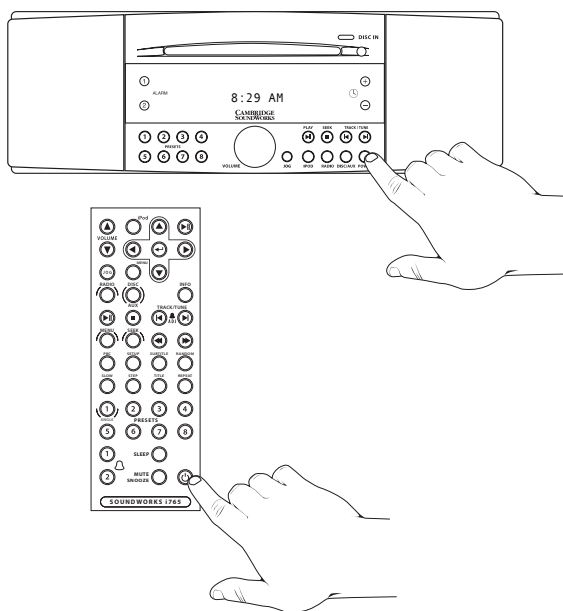
TIME ADJUST BUTTON

E



POWER BUTTON

F



TV OR NO TV

The 765i's standard operation assumes there is *no* television connected. A few of the remote control commands change if "TELEVISION CONNECTED" is selected in the JOG menu.

A) The proper JOG menu choice if a television monitor is not connected is shown at left:

TELEVISION NOT CONNECTED

Leave this JOG menu choice unchanged if you do not plan to connect a television.

Connecting A Television

The 765i's video output jack is a "hybrid" design, providing *both* S-video output and composite video output from the same jack. A connection cable is provided with a composite video plug.

Any television with a composite video input can be connected with the supplied video cable. A composite video input is a round "RCA" type jack with a single central hole, usually colored yellow.

An S-video connection provides better image quality than composite video. If your television has an S-video input jack, obtain a standard S-video cable (S-video plugs at each end) to connect it.

B) Television connection is shown at right.

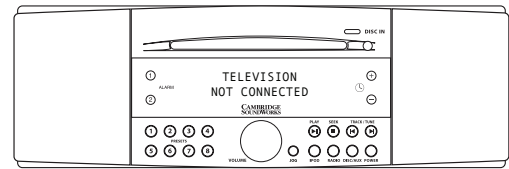
The 765i VIDEO OUT connection can only be made if the plug is properly rotated. Do not force the plug in to the connector jack.

Adjust The JOG Menu Television Status

C) Once you have connected the television, adjust the JOG menu TELEVISION choice to TELEVISION CONNECTED.

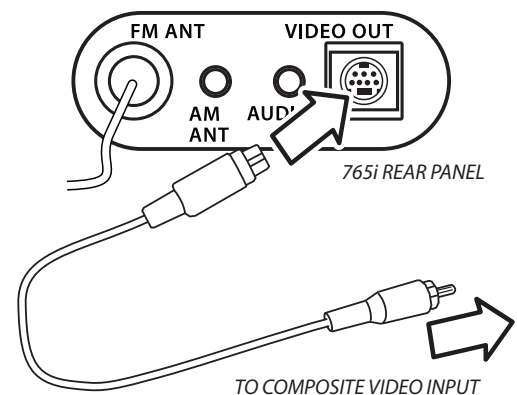
A

JOG MENU TELEVISION CHOICE



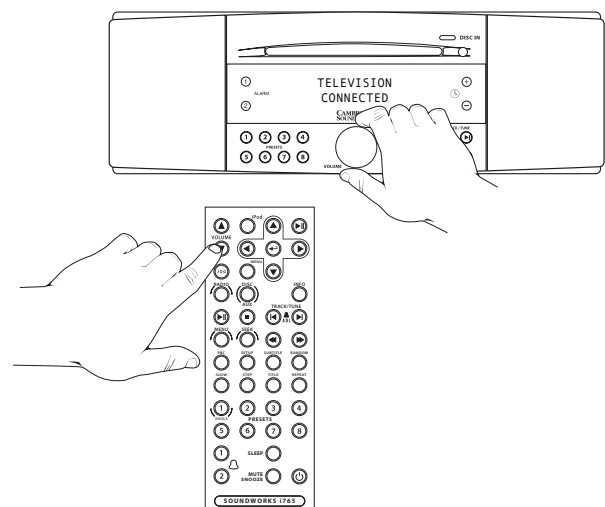
B

CONNECTING THE COMPOSITE VIDEO CABLE



C

ADJUSTING THE TELEVISION STATUS

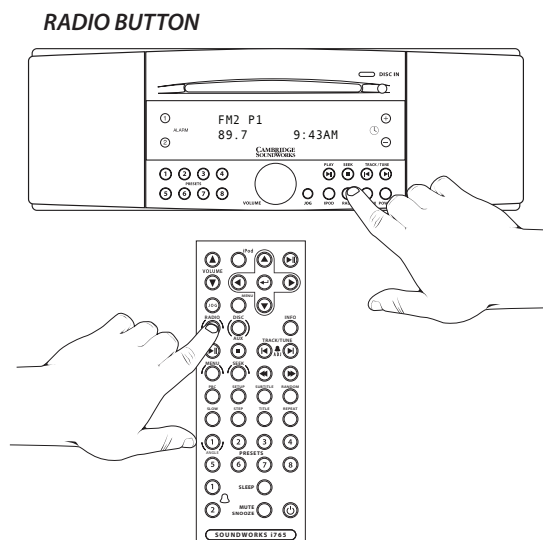


RADIO OPERATION

Selecting the Radio Bands

A) Press RADIO to select radio operation. The 765i returns to the last radio band and frequency used. Pressing the RADIO button during radio operation selects the next Radio band (FM1, FM2 or AM).

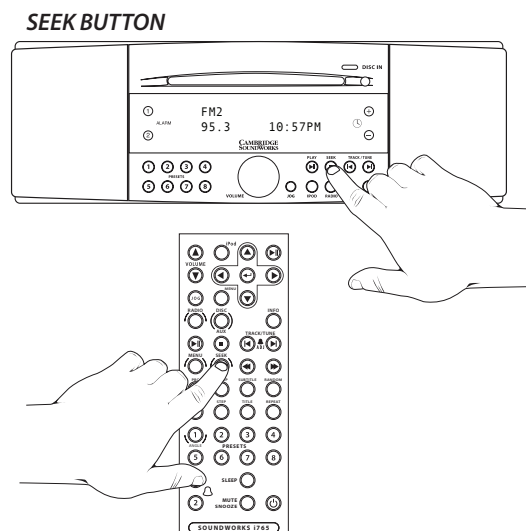
A



Tuning Stations

B) Autotune Method 1: Press the SEEK button (remote or 765i face) to automatically tune (seek) to the next station at a higher frequency.

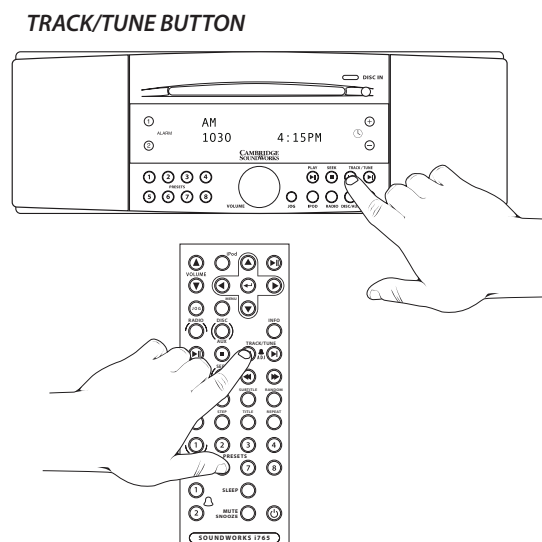
B



C) Autotune Method 2: Press and hold either TRACK/TUNE button to seek the next station. The ⏮ button seeks down, the ⏭ button seeks up.

Manual Tune: To find a specific frequency, press and hold a TRACK/TUNE button (⏮ or ⏭) until you are near the desired frequency. Tap the same button to stop the seek function. Continue to tap ⏮ or ⏭ to advance one frequency increment at a time.

C



RADIO OPERATION (continued)

Storing Stations in PRESET Banks

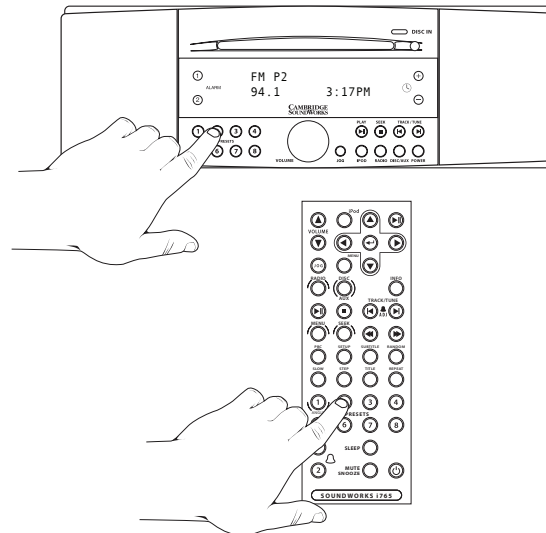
You can store eight FM stations in the PRESET bank while FM1 is selected, eight different FM stations while FM2 is selected and eight AM stations while AM is selected.

Press the RADIO button to choose the desired Preset bank (FM1, FM2, AM) radio band. Tune to the desired station. Press and hold the desired PRESET button until a short tone is heard. The station is stored.

SPECIAL FEATURE

When an FM frequency is stored in a Preset, the current Stereo/Wide/Mono is also stored. When the Preset is tapped, the stored setting will override the JOG menu setting. Storing a weak FM stereo station in MONO will insure cleaner reproduction under varying reception conditions.

PRESET BUTTONS



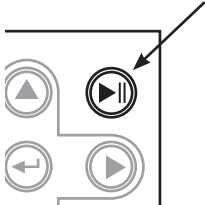
iPod DOCK

Using the iPod dock feature of the 765i

- 1) There are a variety of molded inserts included with the SWR 765i. These inserts fit various iPod models. Install the insert that best fits your iPod. Make sure the insert snaps into the recess. The top of the insert should be flush with the top of the 765i.
- 2) Attach your iPod to the dock connector.
- 3) Select the iPod as a music source by pressing the iPod button (remote or faceplate).
- 4) Use the iPod Buttons on the remote control to control your iPod while it is docked in the 765i.

Note:

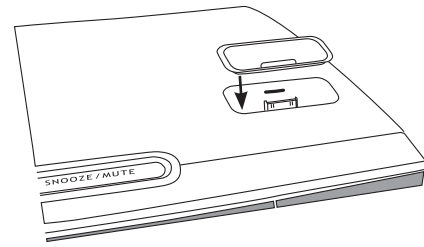
To wake a hibernating iPod, push the iPod PLAY/PAUSE button on the 765i remote control,



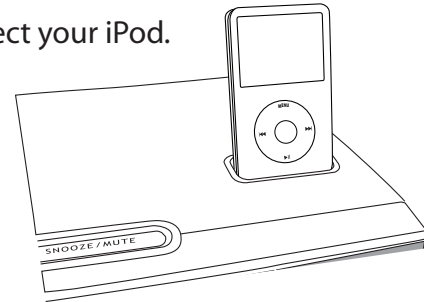
or the Play/Pause button on the iPod.

The 765i will not control a connected iPod while the 765i is in STANDBY.

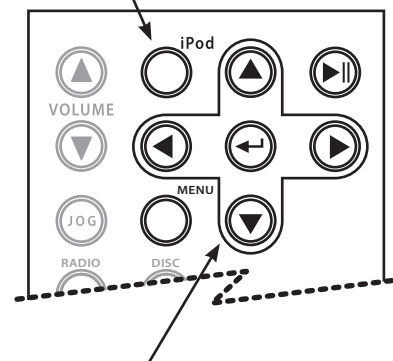
- 1) Install the dock insert that fits your iPod.



- 2) Connect your iPod.



- 3) Select iPod



- 4) Use these iPod buttons to operate your iPod.

SELECTING DISC PLAY

Important: Use only standard 12 cm discs. Smaller discs will not work in the slot load mechanism.

A) Insert a disc into the slot to automatically select Disc play. The DISC IN light indicates if a disc is inside the 765i.

B) If there is a disc inside the 765i, start disc play by first tapping the DISC/AUX button , then the PLAY/PAUSE button .

PAUSE: Tap the PLAY/PAUSE button  to cycle between Play and Pause.

AUDIO DISC CONTROL

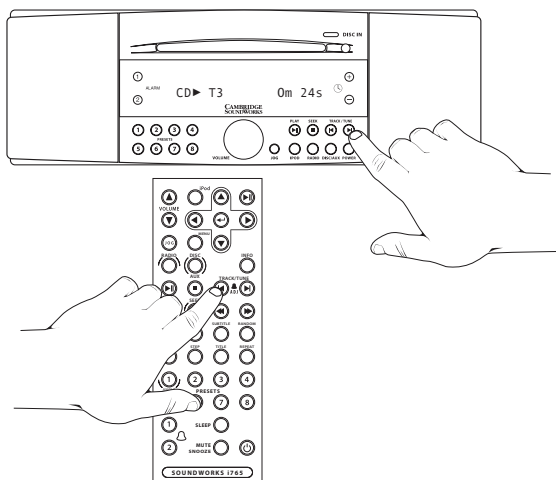
(Including Audio CDs, MP3/WMA audio files on writable CD or DVDs)

C) Choosing Selections (illustration below)

Track selection: Tap the appropriate TRACK/TUNE button ( or ).

Forward scan and reverse scan: Press and hold the appropriate TRACK/TUNE button ( or ) to fast scan. Release the button to stop fast scan.

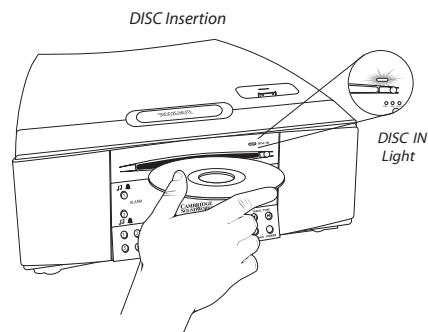
C TRACK ADVANCE, FAST SCAN OPERATION



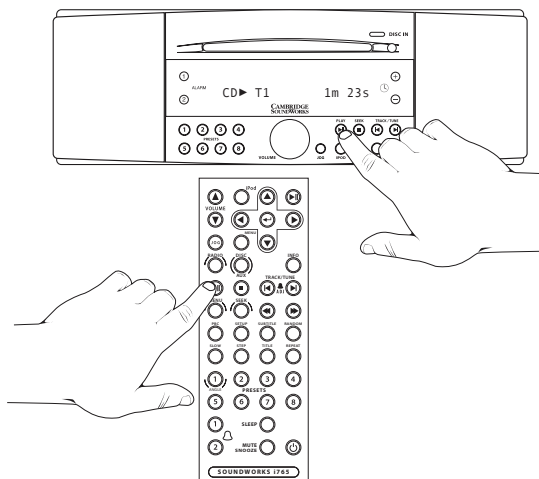
D) Disc Stop (illustration to the right)

Press the STOP button once () to stop disc play with "resume from same location" feature. Press the STOP button twice to stop disc play and return to the start of the disc.

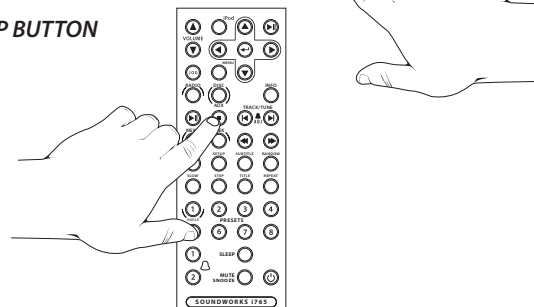
A



B PLAY BUTTON



D STOP BUTTON



DVD PLAY

Note: *Disc insertion, Play, Pause and Track Advance* operation for a DVD video are the same as described on the previous page for an Audio Disc.

Before inserting a DVD video disc, make sure you have a television properly connected and that the TELEVISION selection in the JOG menu is set to TELEVISION CONNECTED.

DVD Controls

DVD video control is done with the remote control, using the:

Gray “crossbar” buttons for on-screen control

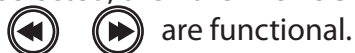
Tan buttons for primary DVD play control

Black buttons for secondary DVD functions.

See pages 18 and 19 for a complete explanation of DVD button functions.

FAST SCAN buttons

If the 765i is connected to a television and the “TELEVISION CONNECTED” JOG Menu choice is selected, then the FAST SCAN buttons



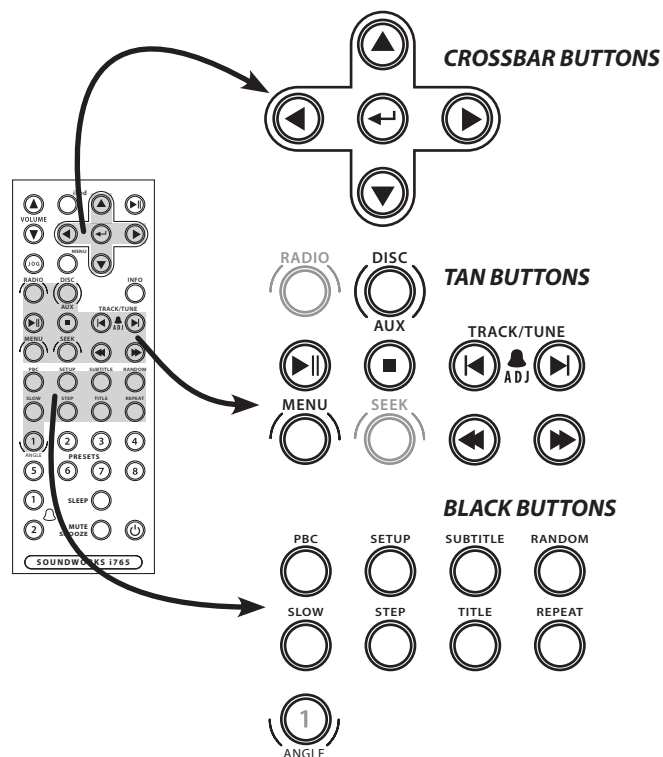
MENU and SETUP buttons

The tan MENU button recall the DVD video’s on-screen menu. Use the DVD video’s on-screen menu to find specific titles and chapters on the disc. Use the crossbar buttons to navigate within the on-screen menu.

The black SETUP button recalls the 765i’s DVD drive configuration on-screen menu. Use this menu to match the DVD video output to your television’s screen shape and many other features.

See pages 18 and 19 for a complete explanation of DVD button functions.

DVD-RELATED BUTTONS ON THE REMOTE CONTROL



FAST SCAN back BUTTON

Press one of these buttons repeatedly to go from normal play to **2x speed** scan with sound, then **4X speed**, **8X speed** and **20x speed** scan without sound, then back to normal play.



FAST SCAN forward BUTTON



Use the **DVD MENU** button to see the DVD-video disc’s On-Screen menu.



Use the **SETUP** button to see the 765i’s DVD configuration On-Screen menu.

ADDITIONAL DISC PLAY INFORMATION

During Disc Play

Press STOP

1 time.....Resumes from Same Location

2 times.....Start at beginning of Disc

Disc Play and the Power button: Pressing the POWER button during disc play causes the 765i to enter STANDBY track resume mode. Pressing the POWER button again resumes play at exactly the same location on the disc.

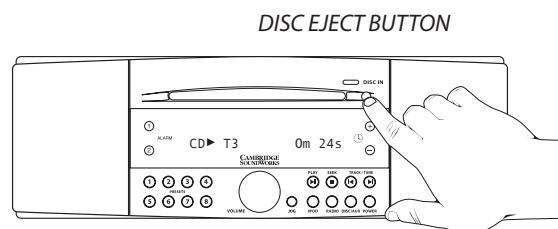
“FOLDER” navigation feature:

If the 765i is connected to a television and the “TELEVISION CONNECTED” JOG Menu choice is selected, then the File and Folder structure of writable CDs and DVDs can be seen on the television screen.

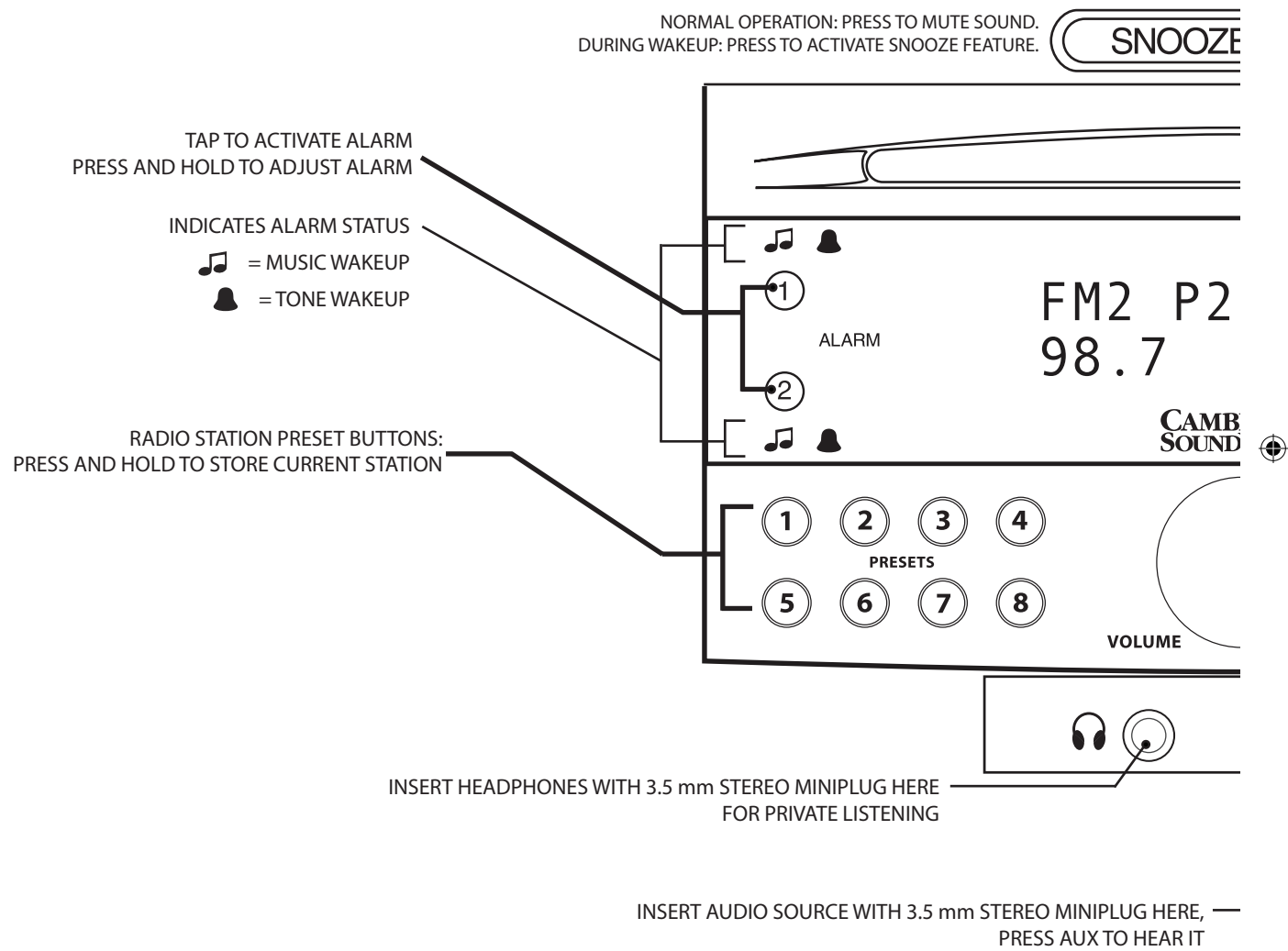
Use the Crossbar buttons to select the Folder and File of your choice.

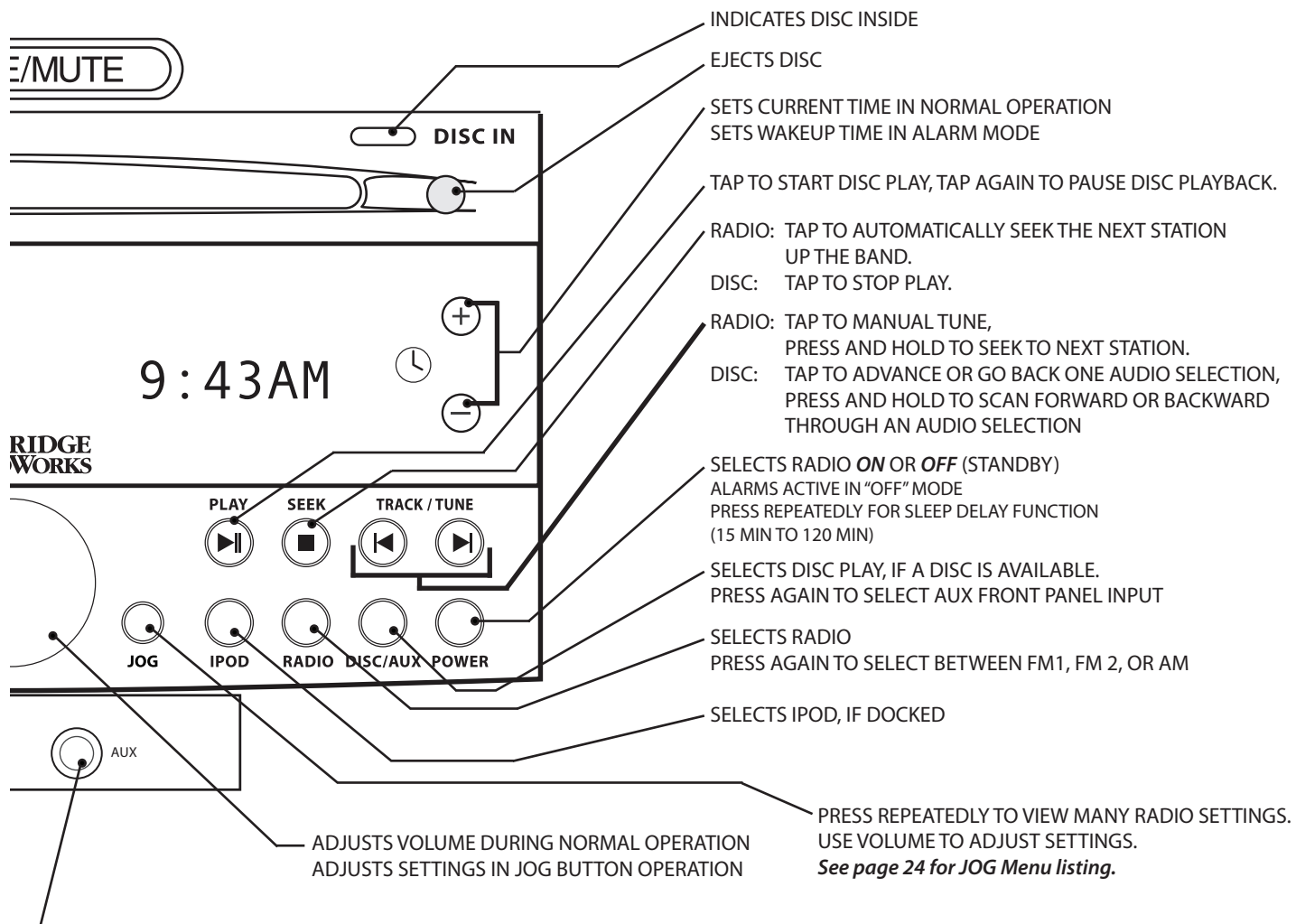
Disc Eject

Press the disc EJECT button.



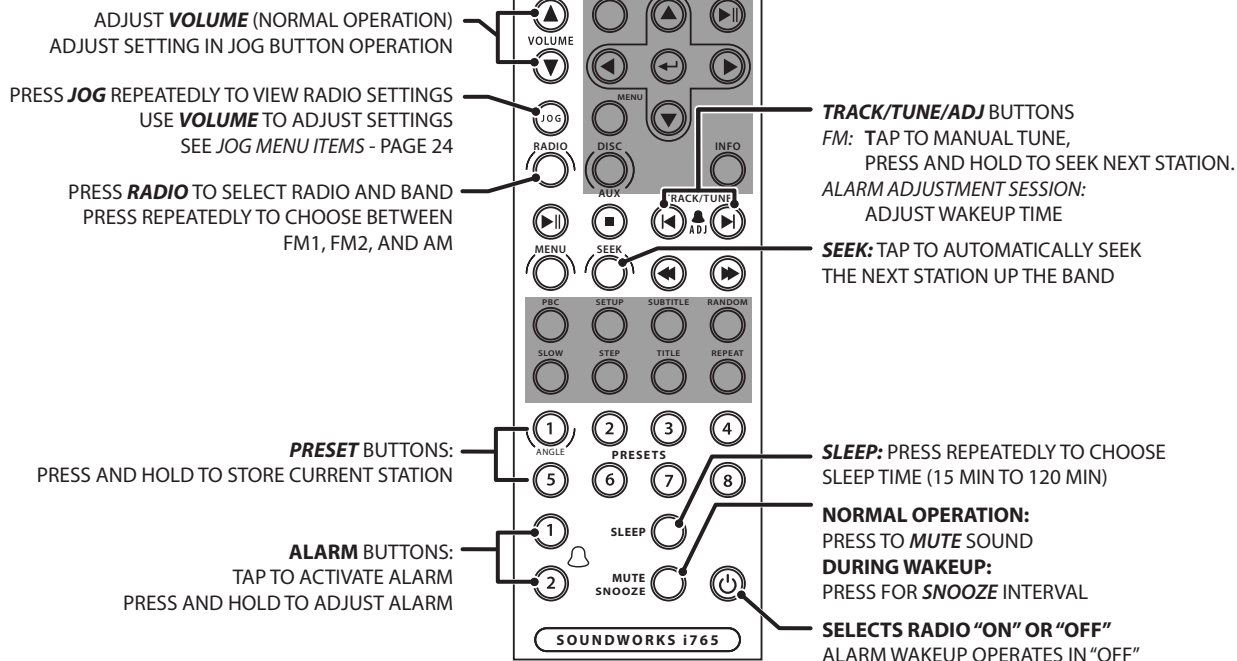
QUICK REFERENCE GUIDE - SOUNDWORKS 765i FACE AND TOP



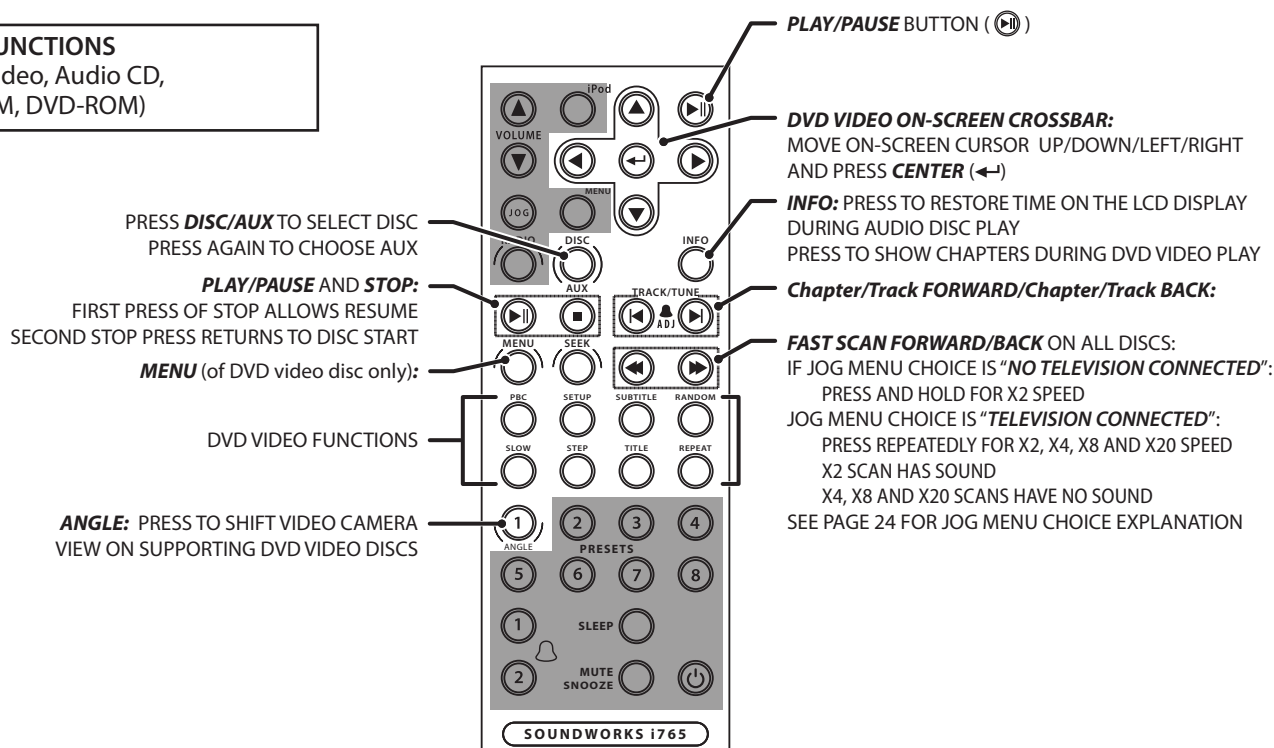


QUICK REFERENCE GUIDE - SOUNDWORKS 765i REMOTE CONTROL

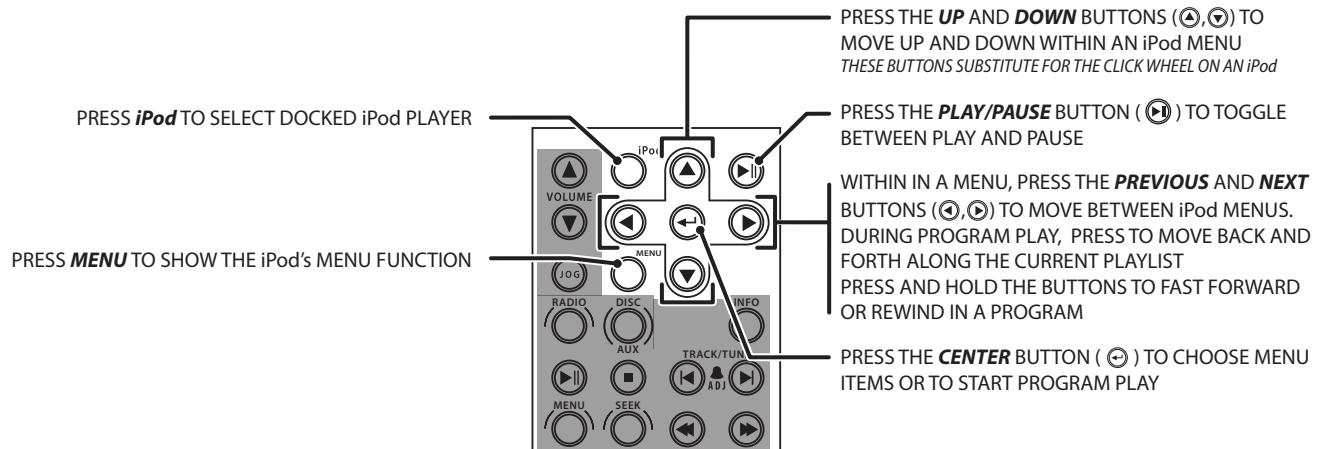
ON/STANDBY/SLEEP FUNCTIONS ALARM FUNCTIONS RADIO FUNCTIONS



DISC FUNCTIONS (DVD video, Audio CD, CD-ROM, DVD-ROM)



iPod FUNCTIONS



DVD SECONDARY FUNCTIONS

PRESS **SETUP** TO SEE THE DVD CONFIGURATION ON-SCREEN MENU. SEE THE SEPARATE SHEET *DVD CONFIGURATION GUIDE* FOR DETAILS

PRESS **PBC** TO FOR SEQUENTIAL PLAY COMMANDS DURING SUPER VIDEO CD PLAY

PRESS **SLOW** REPEATEDLY FOR SLOW MOTION FRAME RATES DURING DVD VIDEOS

PRESS **ANGLE** FOR SHOW ALTERNATE VIEWS DURING A SUPPORTING DVD VIDEO

PRESS **STEP** FOR FREEZE FRAME DURING A DVD VIDEO. PRESS AGAIN FOR THE NEXT FRAME. PRESS PLAY/PAUSE TO EXIT **STEP**

PRESS **SUBTITLE** REPEATEDLY TO SELECT FROM THE DVD VIDEO'S SUBTITLE OPTIONS

PRESS **RANDOM** FOR RANDOM PLAY OF ANY DISC

PRESS **REPEAT** FOR REPEAT PLAY OF ANY DISC

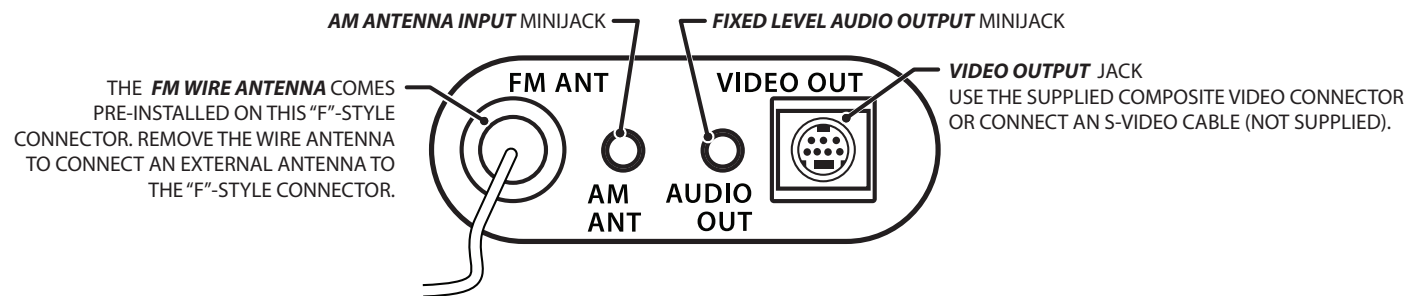
PRESS **TITLE** TO QUICKLY SEE THE TITLE MENUS OF A DVD-VIDEO

SPECIAL FUNCTION:
RESTORE DISC DRIVE DEFAULTS
 WHILE IN DVD MODE, PRESS AND HOLD THE **SETUP** BUTTON FOR THREE SECONDS. THE DVD DRIVE WILL RETURN TO THE FACTORY DEFAULT SETTINGS- NTSC VIDEO, ENGLISH LANGUAGE, NO SUBTITLES.



QUICK REFERENCE GUIDE - SOUNDWORKS 765i REAR CONNECTIONS

INPUT/OUTPUT CONNECTOR BAY



RADIO AND DISC TEXT DISPLAYS

Radio Data Service (RDS)

Many FM radio stations broadcast Radio Data Service (RDS) text along with their programs. The 765i shows two text fields from the RDS information.

Descriptive Text is displayed on the top line. This text may describe the station's format or it may show the song title and artist. **Station Identification Text** is displayed in the first 8 characters of the lower line. This text is supposed to be relatively constant (no scrolling, text changes only every 30 seconds). Some stations do not observe this convention.

iPod "current program" text

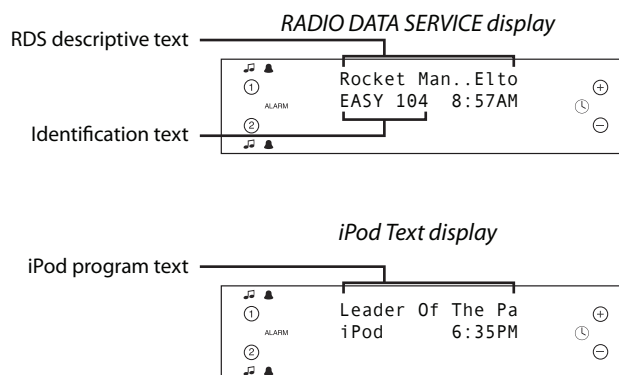
The 765i supports the display of text associated with an iPod's current audio or video program. Each text field (like Song Title, Album Title and Artist) is shown one at a time, in a five second cycle.

Note:

- a) This feature is not available from all iPod models.
- b) iPod program text does not appear on the 765i large LCD until the Apple authentication process has finished. Authentication can take between 10 seconds to over a minute to complete.

Choosing Text Displays

The JOG menu has separate RDS text and iPod text headings. Each one lets you choose between scrolling text display, static text display or no text display.



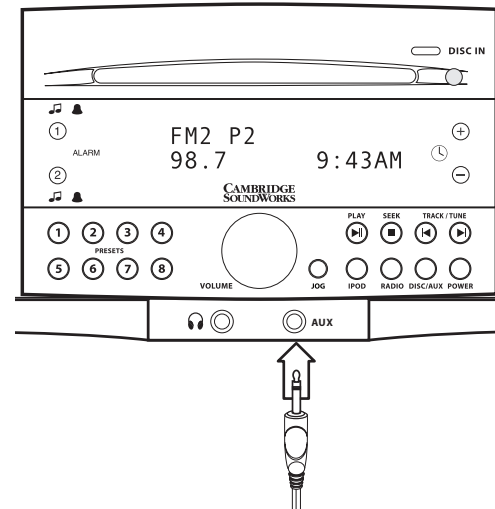
CONNECTING AN EXTERNAL AUDIO SOURCE

Listening to An External Sound Source

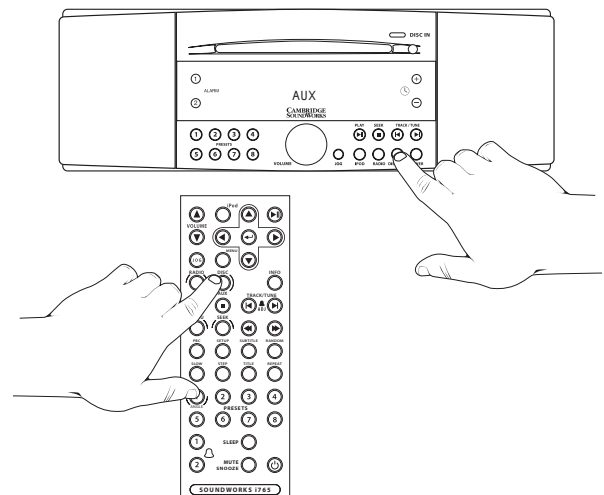
A) If you have an external audio program source (a portable MP3 player, for example), connect it to the AUX input on the front panel.

B) The DISC/AUX button on the front panel or remote control selects this input.

A



B

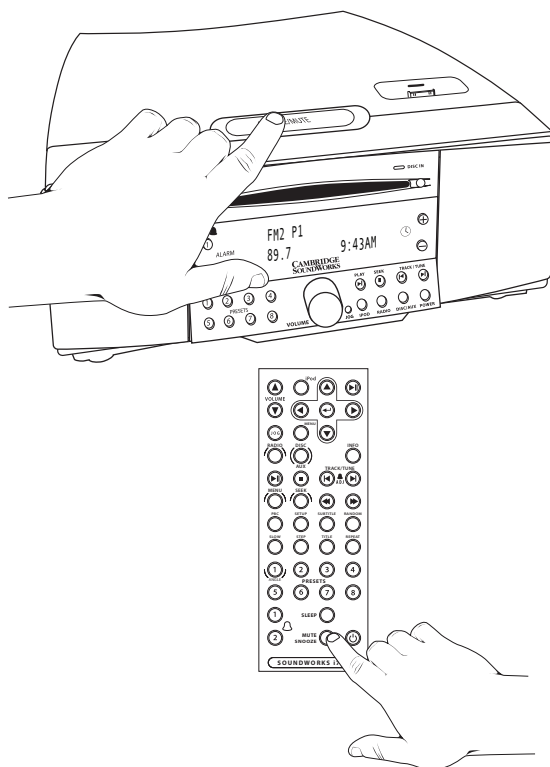


CONVENIENCE FEATURES

Mute

A) To mute the SoundWorks 765i: Press the SNOOZE/MUTE bar (located on top of the 765i) or the SNOOZE/MUTE button on the remote control. Mute is cancelled if the POWER button is pressed, if a disc is inserted or the volume is adjusted.

A



Sleep Delay

B) To make the 765i automatically turn off after a specific period of time, either:

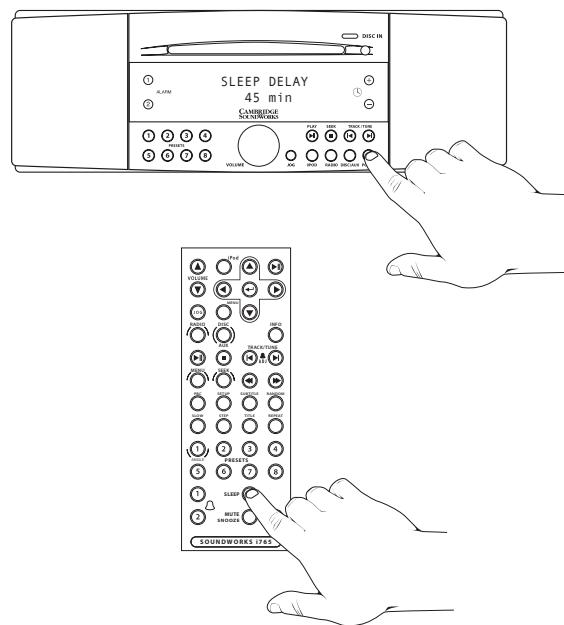
Faceplate-With the 765i "ON", rapidly tap the POWER button until the desired sleep delay interval is reached.

OR

Remote Control-Press the SLEEP button until the desired sleep delay interval is reached.

Sleep delay intervals are 15, 20, 30, 45, 60, 90 and 120 minute lengths. Sleep delay is cancelled if the POWER button is pressed or if a disc is inserted. If you wish to use the sleep function during disc play, insert a disc before choosing the sleep function.

B



JOG FUNCTIONS

JOG button operation:

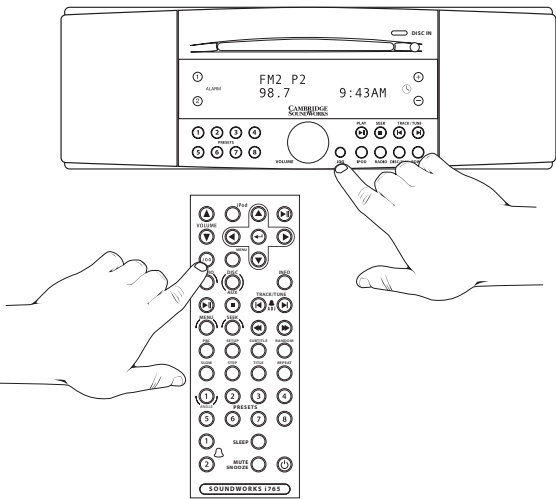
Press the **JOG** button (faceplate or remote control) to select the first JOG function. Press the JOG button again to select additional JOG functions.

Use the VOLUME knob or the VOLUME buttons on the remote control to adjust settings of JOG functions. JOG operation is cancelled five seconds after the last JOG or VOLUME adjustment. Pressing other 765i functions may cancel JOG operation.

JOG functions:

- Bass: Adjustment range is -4 to +4.
- Treble: Adjustment range is -4 to +4.
- Stereo/Wide/Mono Adjustment: STEREO is the default setting. MONO and WIDE operation is cancelled by STANDBY.
- Loudness: Loudness boosts bass output at low volume.
- Snooze Time: Adjust range is 5 minutes to 22 minutes.
- iPod Text Display: Adjustments are "SCROLLING", "STATIC", and "NO TEXT".
- RDS Text Display: Adjustments are "SCROLLING", "STATIC", and "NO TEXT".
- TELEVISION: Adjustments are "CONNECTED" or "NOT CONNECTED". Remote control commands that require a television are defeated if "NOT CONNECTED" is selected.
- Time Display Mode: Choose 12 hour AM/PM time (US standard) or 24 hour time (international standard).

JOG MENU START



JOG MENU CHOICES

BASS Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

ADJUST BASS
+1

CAMBRIDGE
SOUNDWORKS

TREBLE Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

ADJUST TREBLE
-1

CAMBRIDGE
SOUNDWORKS

STEREO/WIDE/MONO Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

ADJUST STEREO

CAMBRIDGE
SOUNDWORKS

LOUDNESS Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

ADJUST LOUDNESS
Off

CAMBRIDGE
SOUNDWORKS

SNOOZE Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

ADJUST SNOOZE
9 MIN

CAMBRIDGE
SOUNDWORKS

iPod TEXT Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

IPOD TEXT MODE
SCROLLING TEXT

CAMBRIDGE
SOUNDWORKS

RDS TEXT Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

RADIO TEXT MODE
SCROLLING TEXT

CAMBRIDGE
SOUNDWORKS

TELEVISION STATUS Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

TELEVISION
NOT CONNECTED

CAMBRIDGE
SOUNDWORKS

Time Adjustment display

ⓘ

ALARM

Ⓢ

Ⓢ

ADJUST 12/24 hr
12 hr + AM or PM

CAMBRIDGE
SOUNDWORKS

WAKEUP FUNCTIONS

Adjusting the Wakeup Settings

During a *Wakeup Setting* adjustment session, you select the *Music Wakeup Source*, adjust the *Wakeup Time* and adjust the *Music Wakeup Volume* output. The choice of Tone (beeper) or Music Wakeup is selected later, when the Alarm is engaged.

Note: Store any radio station you wish to use as a Wakeup station in one of the 24 PRESET locations.

To enter an ALARM ADJUSTMENT SESSION:

- Press and hold ALARM 1 or ALARM 2 about 1.5 seconds. The 765i enters an ALARM ADJUSTMENT SESSION. The 765i will wait for 15 seconds for the first adjustment. After the first adjustment, you have five seconds after each additional adjustment you make.

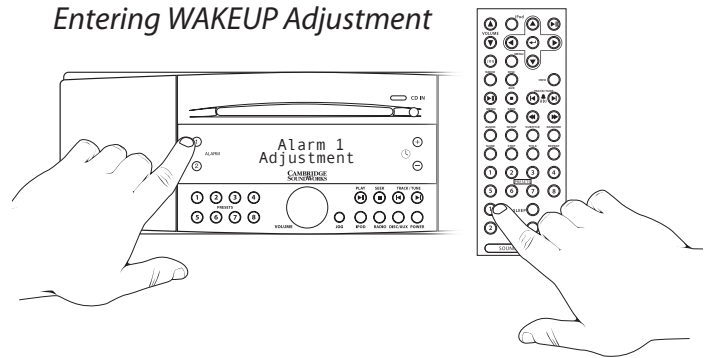
At any time during the ALARM ADJUSTMENT SESSION, use the *Remote Control* or *Faceplate* buttons to:

- Choose** a Music Wakeup source-RADIO (FM1, FM2 or AM band), iPod, or DISC.
- Choose** a specific Wakeup Station-press its PRESET button (when a radio band is the Music Wakeup source).
- Adjust** the Music Wakeup volume using the VOLUME control.
- Adjust** the Wakeup Time with TIME ADJUST buttons on the front panel or the TRACK/TUNE/ADJ buttons on the remote control.
- End** the ALARM ADJUSTMENT SESSION at any time by pressing either ALARM button or by waiting about 10 seconds. The 765i will store your new settings.

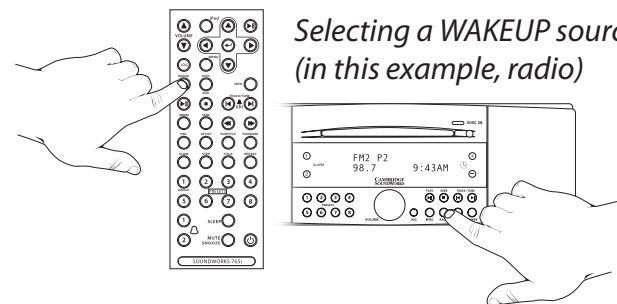
Please note:

- Your iPod determines what file is played at Wakeup Time.
- A disc will play from the beginning at Wakeup Time.
- The 765i will revert to TONE wakeup if the wakeup source (iPod or disc) is not installed in the radio at wakeup time.

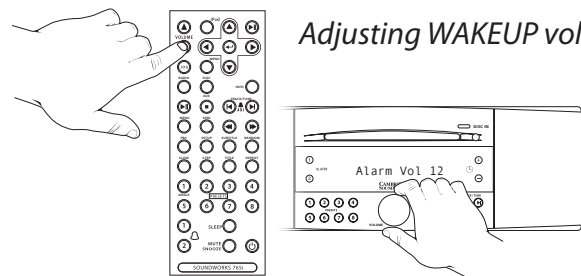
Entering WAKEUP Adjustment



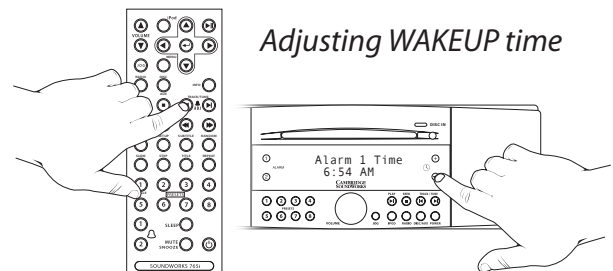
Selecting a WAKEUP source.
(in this example, radio)



Adjusting WAKEUP volume



Adjusting WAKEUP time



WAKEUP FUNCTIONS (Continued)

Activating Alarm Operation:

In either STANDBY or NORMAL operation, tap either ALARM button to cycle between:

- Music Wakeup (see 1)
- Tone Wakeup (see 2)
- No Wakeup

A Music Wakeup indicator (🎵) or a Tone Wakeup indicator (🔔) lights to show activation.

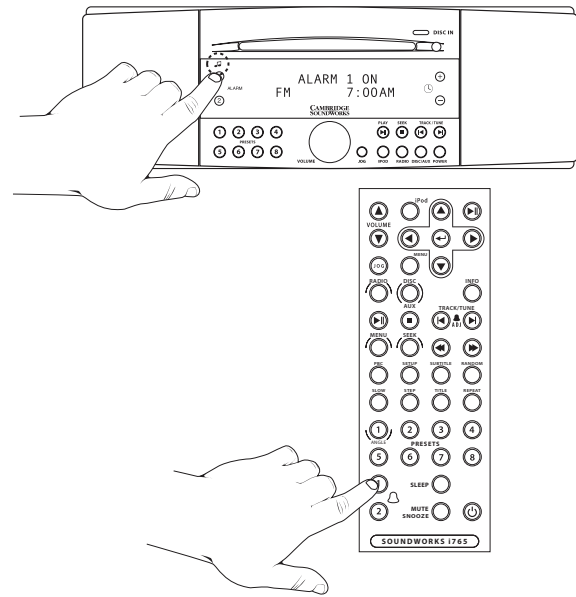
Music Wakeup only functions if the 765i remains in standby mode.

Tone Wakeup occurs during either STANDBY or NORMAL operation. You can use Tone Wakeup as a reminder function during the day while using the 765i normally.

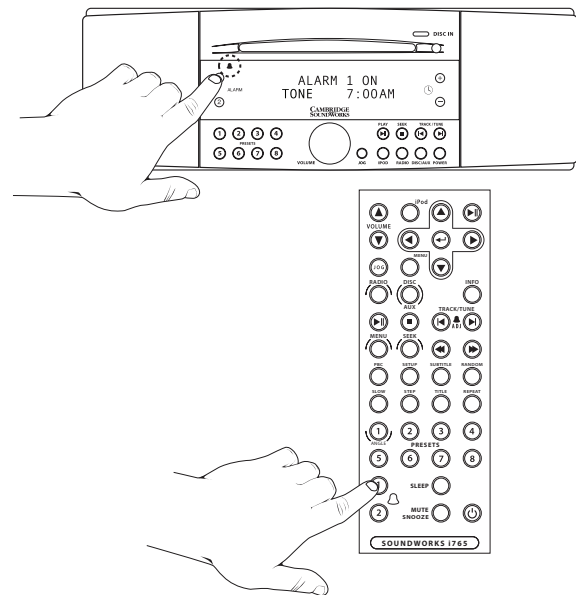
Deactivating Alarm Operation:

In either STANDBY or NORMAL operation, tap either ALARM button until “NO WAKEUP” appears on the 765i display.

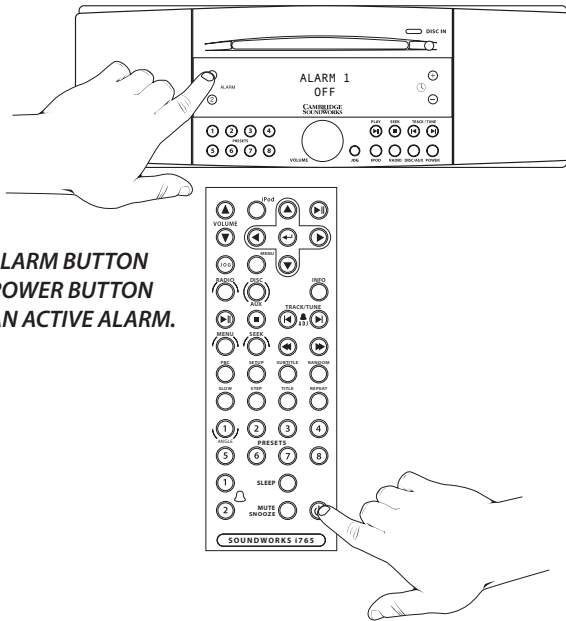
1



2



3



**EITHER ALARM BUTTON
OR THE POWER BUTTON
RESETS AN ACTIVE ALARM.**

WAKEUP FUNCTIONS (Continued)

Silencing a Wakeup

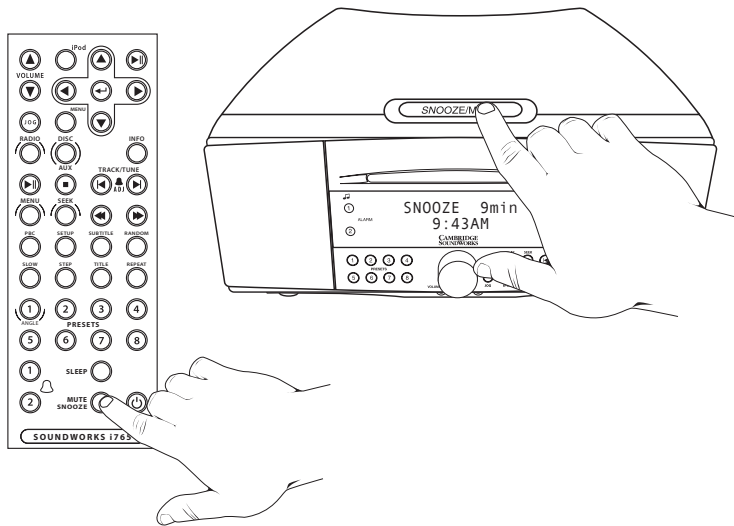
To cancel and reset an active Wakeup alarm, tap the **POWER** button or *either* Alarm button (see **3**). The Alarm will remain engaged and trigger the next day.

Snooze Function

Tapping the **SNOOZE/MUTE** bar on the 765i, or the **SNOOZE/MUTE** button (see **4**) on the remote will silence a Wakeup alarm for a pre-determined period of time (5 to 22 minutes).

Adjust the **SNOOZE** delay interval by pressing the **JOG** button until **ADJUST SNOOZE** is displayed on the upper line of the display. Use **VOLUME** to select the desired **SNOOZE** time. Five seconds after your last adjustment, the **JOG** menu will store your selection and the radio will return to its previous state (**STANDBY** or **ON**).

4



CD-ROM/DVD-ROM PLAY

JPG files on CD-ROM or DVD-ROM

- If connected to a television, the 765i will display all the .jpg image files it reads on a CD-ROM or DVD-ROM. The default playback is a sequential presentation of each .jpg file, with each .jpg image displayed for approximately 10 seconds.
The ideal maximum .jpg dimension for display on a television is no greater than 800 pixels wide or no greater than 600 pixels tall. Larger files will still be shown, but the 765i will respond more slowly with no difference in the quality of the displayed image.

MP3 or WMA files on CD-ROM or DVD-ROM

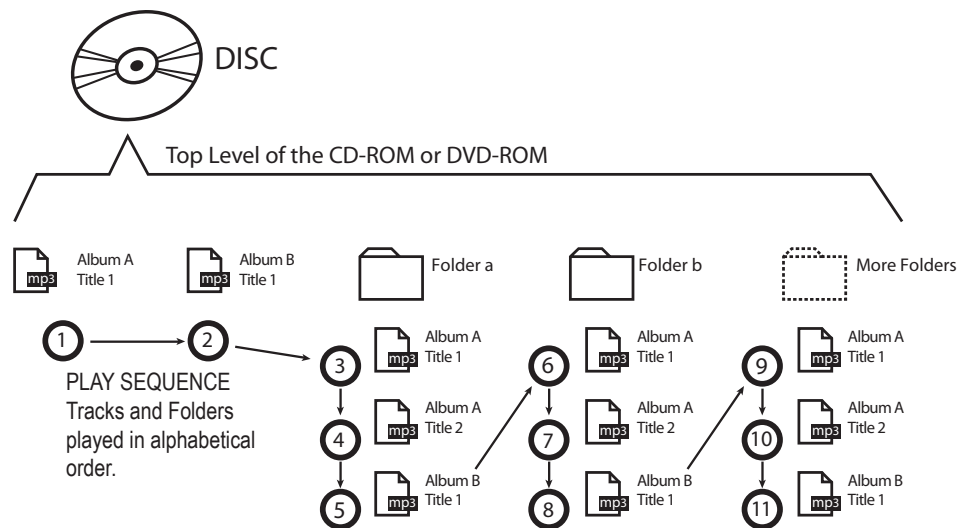
The 765i plays MP3 and WMA (Windows Media Audio™) compressed audio files stored on a CD-ROM or DVD-ROM disc. Create (or “burn”) your own compilation discs, which can contain much more music than would fit on a conventional audio CD.

The 765i will play through all the MP3 or WMA audio files on a disc in its drive. The Random and Repeat functions are available on these discs. Navigation of files on these discs is limited to backward or forward sequential track selection.

If a television is attached to the Video output of the 765i and the “TELEVISION CONNECTED” Jog Menu choice is selected, the television monitor can be used to navigate among folders and then to choose particular tracks on the CD-ROM or DVD-ROM.

Sequence of Play on a CD-ROM or DVD-ROM

- The 765i will play MP3/WMA files within a folder on a CD-ROM or DVD-ROM according to the alphabetical sequence of the metadata stored in the files (specifically, the “album” name and “track” number for each file). All the tracks associated with the first “album” name will be played in “track” number sequence, followed by all the files associated with the next “album” name, and so on.
- The 765i gives first priority to any MP3/WMA files stored on the top level of the CD-ROM. The top level of the disc is shown as “FOLDER 1” on a television connected to the Video Out of the 765i.
- The 765i will ignore any files that do not end in “.mp3” or “.wma”.
- When 765i has played all MP3/WMA files on the top level of the CD-ROM or DVD-ROM, it then plays the contents of all folders on the disc, in the alphabetical sequence of the folder names.
- Once all the contents of the first folder are played, the 765i will play the contents of any remaining folders at the top level of the disc.
- The diagram on page 21 is an example of the play sequence the 765i follows.
- The 765i does not distinguish between “.mp3” files and “.wma” files when determining play sequence.



This diagram assumes you are using only “.mp3” files. A CD-ROM containing “.wma” files or a mix of both “.mp3” and “.wma” files will operate in the same order..

Tips for Preparing an MP3 or WMA CD-ROM

- Name each folder starting with a number to determine its sequence.
- The 765i treats numbers as text when determining track and folder sequence. Use a leading zero on single digit numbers (01, 02, 03...) if the total of your tracks or folders is ten or greater.

Arranging MP3 or WMA Files and Folders on a CD-ROM/DVD-ROM

- Place all MP3/WMA files inside folders at the top level of your CD-ROM. Do not nest folders inside folders. This makes navigation of folders on the television screen easier.
- RIP (compress) your favorite tracks from an audio CD into a folder on your computer hard drive. Check to make sure the album and track number for each file is correct. Album data downloaded from the internet may not be accurate.
- Repeat the procedure for other groups of compressed audio files you wish to store on the same disc, saving the files in separate folders on your hard drive.
- Start the folder titles with a number, in a sequence of your choice.
- “Burn” all the folders onto a disc using the “disc at once” option (avoid “track at once” burning).
- Once completed, you can have a disc with much more music than a conventional audio CD.

SPECIFICATIONS

Internal audio sources:

FM stereo tuner with display of Radio Data Service text from supporting FM stations.

AM tuner

DVD Transport With:
Audio CD play
Decode and playback of MP3 and WMA files from CD-ROM or DVD-ROM disc.
DVD-Video disc play
Video CD play

Inputs:

One Front panel Auxiliary audio input (3.5 mm stereo minijack)
One Apple iPod Dock on the top panel
One Rear panel AM Antenna 3.5 mm minijack
One Rear panel FM Antenna “F”-type jack.
One Rear panel DC Power input jack.

Outputs:

One Front panel Headphone output (3.5 mm stereo minijack)
One Rear panel Audio Signal output (3.5 mm stereo minijack)
One Rear panel hybrid S-video/Composite video jack.

Dimensions:

Height:	5 in	125 mm
Width:	14 in	356 mm
Depth:	10 in	248 mm
Depth (with knob and AC cord):	11 in	258 mm
Weight:	12 lbs	5.5 kg

Power Consumption, maximum:

50 watts at 14 VDC

Electrical Rating:

Unit rated power input: DC 14V $\overline{=}$, 4000 mA
For use with TenPao model no: 5060BP1400400 Power Adapter

*Cambridge SoundWorks
120 Water Street
North Andover, MA USA 01845*

*Rev. 1.3, 01 Sept. 2007
P81-2440*