VocoPro
THE SINGER'S ULTIMATE CHOICE
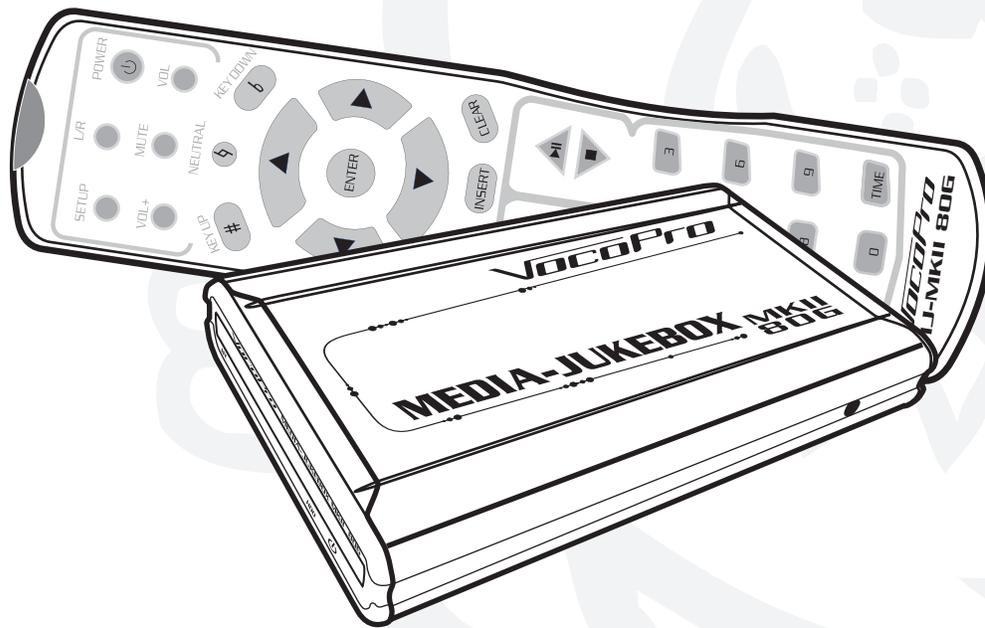
Media-Jukebox MKII
80 GB Hard Drive Media Player with Key Control

Table of Contents

Safety Instructions

CAUTION
RISK OF SHOCK

CAUTION: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Only refer servicing to qualified service personnel.

Explanation of Graphical Symbols

The lightning flash & arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of danger.

The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

WARNING
To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.

1. Read Instructions - All the safety and operating instructions should be read before the appliance is operated.

2. Retain Instructions - The safety and operating instructions should be retained for future reference.

3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.

4. Follow Instructions - All operating and use instructions should be followed.

5. Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

6. Water and Moisture - Do not use this unit near water. For example, near a bathtub or in a wet basement and the like.

7. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.

7 A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause an overturn.

8. Ventilation - The appliance should be situated so its location does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation slots.

9. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

10. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. Grounding or Polarization – Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

12. Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

13. Cleaning – Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

14. Power lines – An outdoor antenna should be located away from power lines.

15. Nonuse Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

17. Damage Requiring Service – The appliance should be serviced by qualified service personnel when:

A. The power supply cord or plug has been damaged; or
B. Objects have fallen into the appliance; or
C. The appliance has been exposed to rain; or
D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
E. The appliance has been dropped, or the enclosure damaged.

18. Servicing – The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note:
To CATV system installer's (U.S.A.): This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected as close to the point of cable entry as practical.

FCC INFORMATION (U.S.A.)

1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!: This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Vocopro may void your authority, granted by the FCC, to use this product.

2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cable(s) supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the U.S.A.

3. NOTE: This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurances that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the owner's manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "Off" and "On", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Use power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter(s).

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300-ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact your local retailer authorized to distribute Vocopro products. If you can not locate the appropriate retailer, please contact Vocopro, 1728 Curtiss Court, La Verne, CA 91750.

CAUTION:
READ THIS BEFORE OPERATING YOUR UNIT

1. To ensure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.

2. Install your unit in a cool, dry, clean place - away from windows, heat sources, and too much vibration, dust, moisture or cold. Avoid sources of hum (transformers, v motors). To prevent fire or electrical shock, do not expose to rain and water.

3. Do not operate the unit upside-down.

4. Never open the cabinet. If a foreign object drops into the set, contact your dealer.

5. Place the unit in a location with adequate air circulation. Do not interfere with its proper ventilation; this will cause the internal temperature to rise and may result in a failure.

6. Do not use force on switches, knobs or cords. When moving the unit, first turn the unit off. Then gently disconnect the power plug and the cords connecting to other equipment. Never pull the cord itself.

7. Do not attempt to clean the unit with chemical solvents: this might damage the finish. Use a clean, dry cloth.

8. Be sure to read the "Troubleshooting" section on common operating errors before concluding that your unit is faulty.

9. This unit consumes a fair amount of power even when the power switch is turned off. We recommend that you unplug the power cord from the wall outlet if the unit is not going to be used for a long time. This will save electricity and help prevent fire hazards. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.

10. To prevent lightning damage, pull out the power cord and remove the antenna cable during an electrical storm.

11. The general digital signals may interfere with other equipment such as tuners or receivers. Move the system farther away from such equipment if interference is observed.

NOTE:
Please check the copyright laws in your country before recording from records, compact discs, radio, etc. Recording of copyrighted material may infringe copyright laws.

CAUTION
The apparatus is not disconnected from the AC power source so long as it is connected to the wall outlet, even if the apparatus itself is turned off. To fully insure that the apparatus is indeed fully void if residual power, leave unit disconnected from the AC outlet for at least fifteen seconds.

Welcome.

And Thank you for purchasing the **Media-Jukebox MKII** from VocoPro, your ultimate choice in Karaoke entertainment! With years of experience in the music entertainment business, VocoPro is a leading manufacturer of Karaoke equipment, and has been providing patrons of bars, churches, schools, clubs and individual consumers the opportunity to sound like a star with full-scale club models, in-home systems and mobile units. All our products offer solid performance and sound reliability, and to further strengthen our commitment to customer satisfaction, we have customer service and technical support professionals ready to assist you with your needs. We have provided some contact information for you below.

VocoPro
1728 Curtiss Court
La Verne, CA 91750
Toll Free: 800-678-5348
TEL: 909-593-8893
FAX: 909-593-8890

VocoPro Company Email Directory

Customer Service & General Information
info@vocopro.com

Tech Support
techsupport@vocopro.com

Remember Our Website
Be sure to visit the VocoPro website www.vocopro.com for the latest information on new products, packages and promos. And while you're there don't forget to check out our Club VocoPro for Karaoke news and events, chat rooms, club directories and even a Service directory!

We look forward to hearing you sound like a PRO, with VocoPro, your ultimate choice in Karaoke entertainment.

FOR YOUR RECORDS

Please record the model number and serial number below, for easy reference, in case of loss or theft. These numbers are located on the rear panel of the unit. Space is also provided for other relevant information

Model Number _____

Serial Number _____

Date of Purchase _____

Place of Purchase _____

Listening For A Lifetime

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. VocoPro and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to a higher volume of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
• Start your volume control at a low setting.
• Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
• Set the dial and leave it there.
• Pay attention to the different levels in various recordings.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Some common decibel ranges:

Level	Example
30	Quiet library, Soft whispers
40	Living room, Refrigerator, Bedroom away from traffic
50	Light traffic, Normal Conversation
60	Air Conditioner at 20 ft., Sewing machine
70	Vacuum cleaner, Hair dryer, Noisy Restaurant
80	Average city traffic, Garbage disposals, Alarm clock at 2 ft.

The following noises can be dangerous under constant exposure:

Level	Example
90	Subway, Motorcycle, Truck traffic, Lawn Mower
100	Garbage truck, Chainsaw, Pneumatics drill
120	Rock band concert in front of speakers
140	Gunshot blast, Jet plane
180	Rocket launching pad

-Information courtesy of the Deafness Research Foundation

Features and Specifications

Features

- Supports DivX, DVD, DivX-encoded CD+G files*, VCD, MP3, WMA and Photo CD
  for playback to any system
- USB 2.0 connection for ultra fast file transfer
- Built-in Digital Key Controller for professional-level karaoke
- 80 GB hard drive stores a huge library of A/V files
- Hard drive output eliminates skipping
- Cue List Playback allows you to cue up to 8 tracks for program while current track is playing
- Super small size, less then 1 lb. for convenient portability
- Includes full function remote, AC adapter, USB & A/V cable, Coaxial digital Audio cable,
  digital RGB video patch cable
- Connects directly to a TV and sound system without a computer
- Optional accessories (each sold separately): External infrared sensor and S-Video patch cable

* Requires file conversion software

Specifications

Power Supply ....DC-5V / 2 A
Consumption...< 6W
Video System ....PAL / NTSC
Frequency Response ....20Hz - 20kHz / 2.5dB
Audio Signal / Noise Ration ....> 90dB
Channel Separation...> 70dB (1kHz)

Audio Output

Analog audio 1V
Digital audio..-21dBm ~ 15dBm

VIdeo Output

AV out ....1.0V pp(75Ω)
S-Video Y...1.0V pp(75Ω)
Pb...0.7V pp(75Ω)
Pr ....0.7V pp(75Ω)

Compatibility ....DVD, VCD, MPG4, CD, Mp3, WMA JPEG
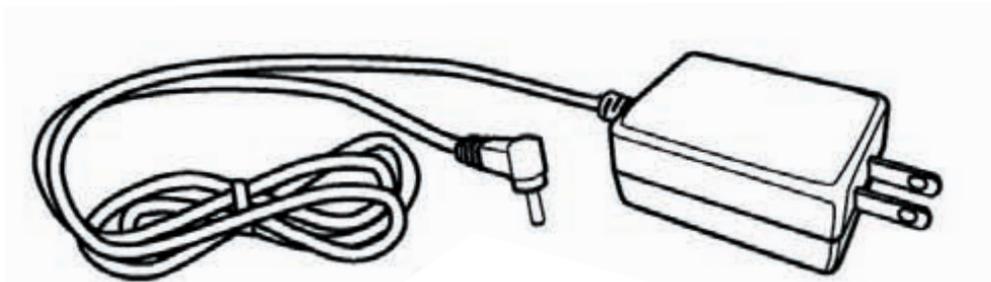
Before Getting Started

Congratulations on purchasing the Media-Jukebox MKII 80GB Hard Drive Media Player. Please read this manual carefully before using your new hard drive/media player to ensure best performance.

Carefully remove the unit from the carton. It is recommended that you store the original packaging materials and receipt in the event that you need to ship this equipment for any reason.

Be sure that the following parts and components included:

    1 Media-Jukebox MK-II
    1 USB 2.0 cable
    1 A/V patch cable
    1 Remote control
    1 Digital RGB video patch cable
    1 Digital Coaxial audio cable
    1 AC power adaptor
    2 AAA batteries

REMOTE   MEDIA-JUKEBOX MKII 80G   USB 2.0 CABLE

AC POWER ADAPTER   AAA BATERIES

A/V PATCH CABLE   DIGITAL RGB VIDEO PATCH CABLE   DIGITAL COAXIAL AUDIO CABLE
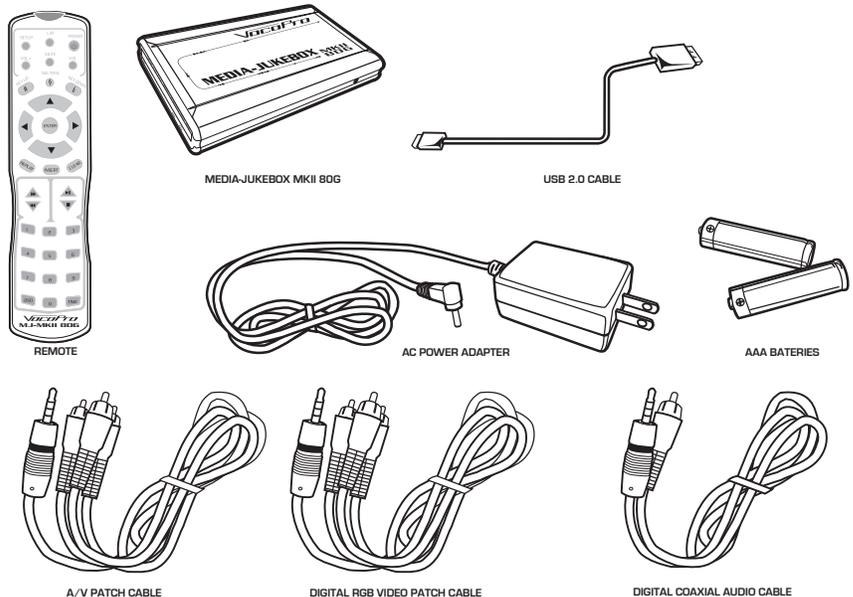
Note: The included high-capacity USB 2.0 cable is designed specifically to fit the Media-Jukebox MKII. If you misplace your USB 2.0 cable it is recommended that you order a replacement directly from VocoPro as other USB 2.0 cables may not be compatible

Optional Accessories (Sold Separately)

    • S-Video patch cable
    • External IR sensor

EXTERNAL IR SENSOR   S-VIDEO PATCH CABLE
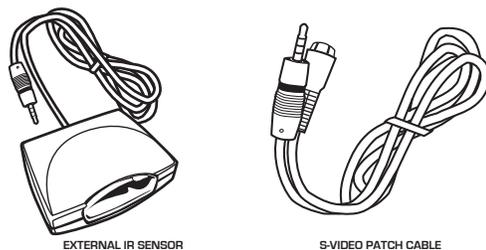
Getting Connected

Connecting to a Windows PC

The Media-Jukebox MKII must be connected to a computer for transferring files, organizing files and folders, renaming files, etc.

NOTE: Make sure that the AC power adapter is not connected to the Media-Jukebox MKII when it is connected to a computer. The hard drive will not appear if the AC power adapter is connected.

1. Locate the USB 2.0 connection on your computer
2. Connect the smaller end of the USB 2.0 cable to the Media-Jukebox MKII
3. Connect the two larger ends to the USB 2.0 connections on the computer

YOU DO NOT HAVE TO CONNECT BOTH USB ENDS TO THE COMPUTER.
NOTE: If you only have one end connected, be sure that the correct end is connected
       or else the computer will not recognize the Media-Jukebox MKII.

CAUTION: To avoid damaging your computer and the Media-Jukebox MKII, properly
           disconnect it from your computer using the Safely Remove Hardware function.

Properly Disconnecting the USB cable

1. Locate the "Safely Remove Hardware" icon at the bottom
   taskbar and click on it. "USB Mass Storage Device"
   should be highlighted.
2. Click "Stop" and "Stop Hardware Device" will appear.
3. Click "OK" to confirm.
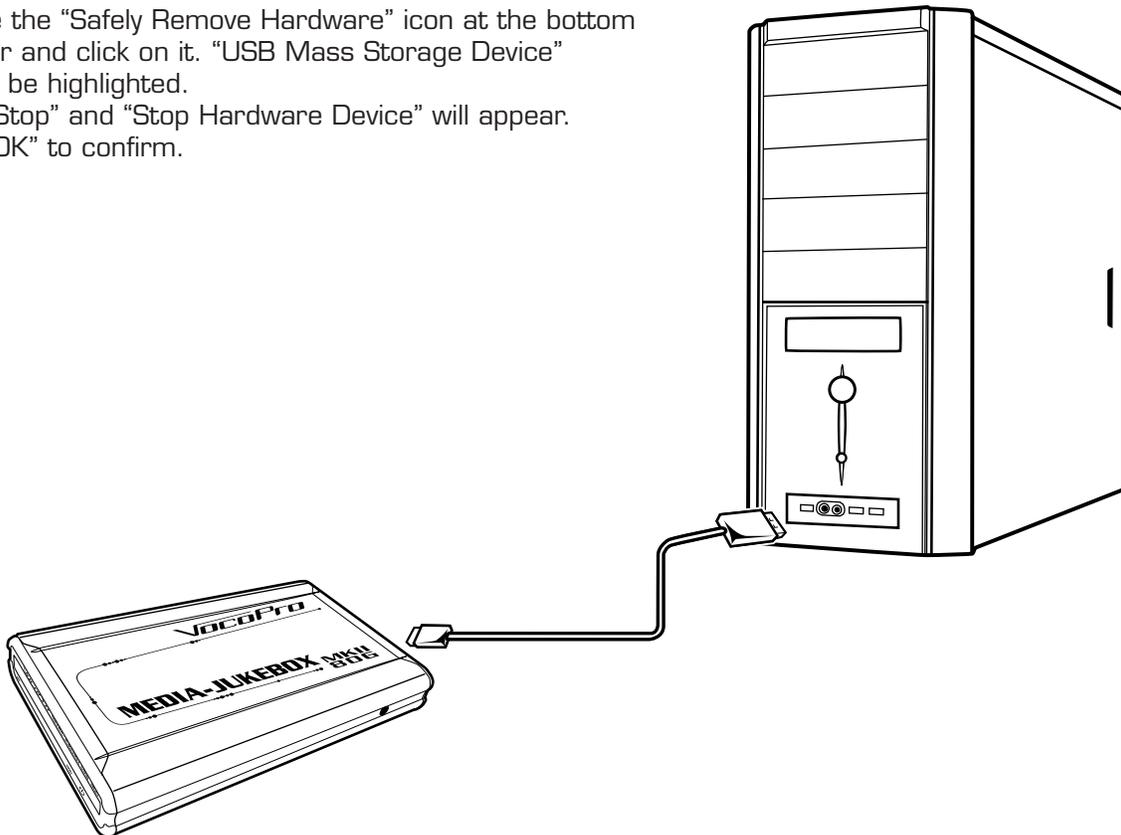
Getting Connected

Connecting the power

What you will need:
- • AC Power adapter (included)
- • Surge protector, power strip or power outlet

NOTE: A surge protector is recommended to prevent any damage to the Media-Jukebox MKII caused by a power surge.

1. Connect the proper end to the AC input on the Media-Jukebox MK II
2. Connect the other end to a surge protector, power strip or power outlet

Connecting to an External A/V System for Playback

There are three available connection options:
- • Audio and video together using the A/V output
- • Audio only, using the Digital Coaxial output
- • Video only, using the Component (RGB) output

You will first need to connect the AC adaptor to the input labeled AC on the Media-Jukebox MK-II and the other end to an electrical outlet.

Audio and Video together using the A/V Output

What you will need:
- • 1/8" to RCA A/V (red, white and yellow) patch cable (included)
- • TV with RCA A/V inputs or TV and separate sound system with RCA A/V inputs

1. Connect the 1/8" end into the AV jack of the Media-Jukebox MKII.
2. The other end of this adaptor cable includes 3 RCA-style plugs. The red and white L/R pair are for your audio connection to your TV AUDIO input or the AUDIO inputs on an amplifier or a mixer. The yellow RCA plug is for VIDEO connection to a TV or other monitor device.

Below are two possible setup options with the AV patch cable:
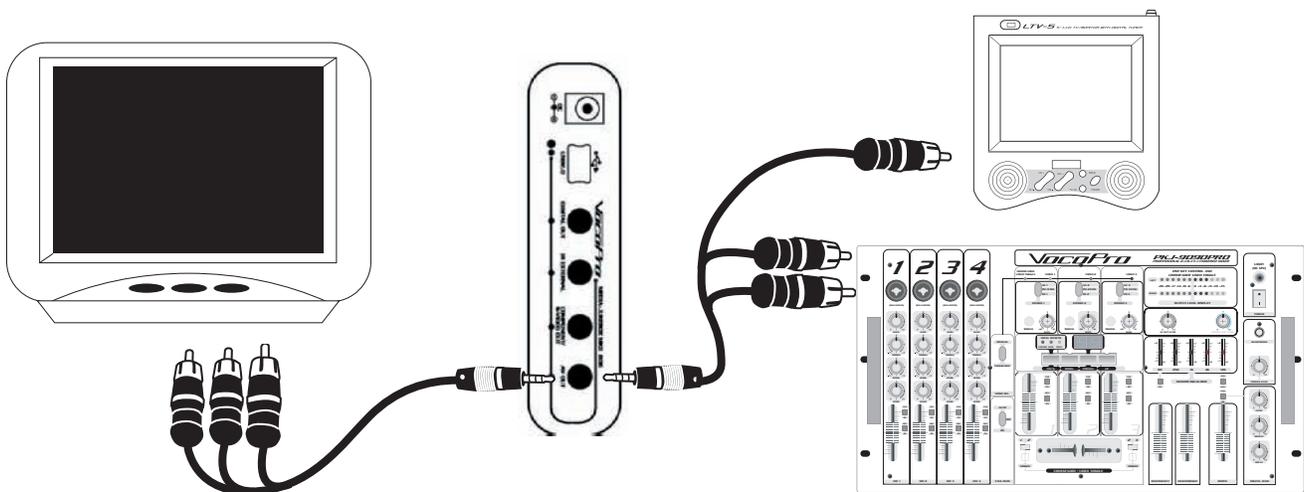
Getting Connected

Audio Only using the Digital Coaxial Output

What you will need:
- 1/8" to Coaxial patch cable (included)
- Digital mixer/receiver with a digital coaxial input

1. Connect the 1/8" end to the DIGITAL OUT jack on the Media-Jukebox MKII
2. Connect the Coaxial end to a digital audio input on a mixer or receiver

Digital RGB   Digital Coaxial
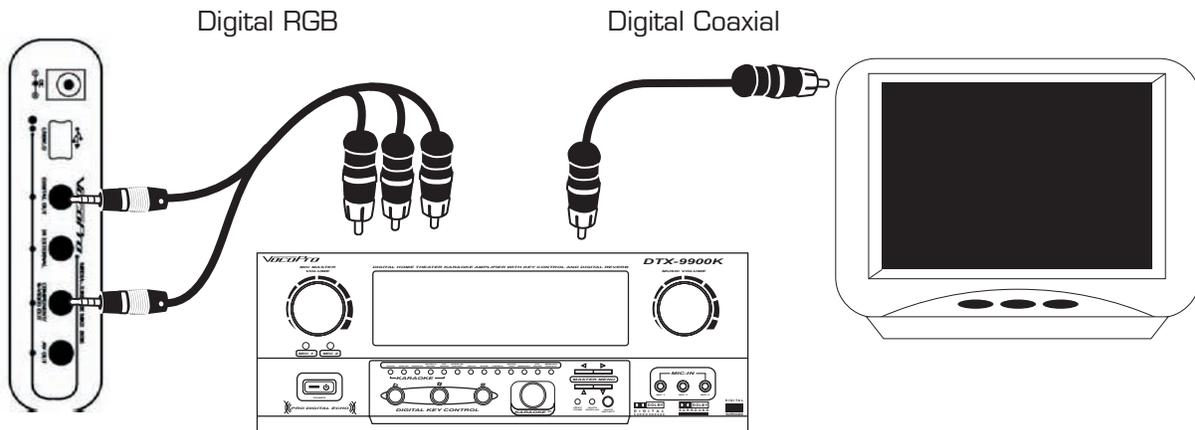
Video Only using the Digital RGB Output

What you will need:
- 1/8" to Digital RGB patch cable (included)
- TV / monitor with Digital RGB inputs

1. Connect the 1/8" end to the COMPONENT OUT jack on the Media-Jukebox MKII
2. Connect the RGB ends to the digital RGB inputs on a TV or video monitor

NOTE: When using the RGB outputs, set the VIDEO OUTPUT mode to "YCBCR" in the OSD System
       Setup menu. See the System Setup section in this manual for instructions on accessing the
       System setup menu and changing the video output mode.

Getting Connected (optional accessories)

Video Only using the S-Video Output (Optional accessory S-Video patch cable sold separately)
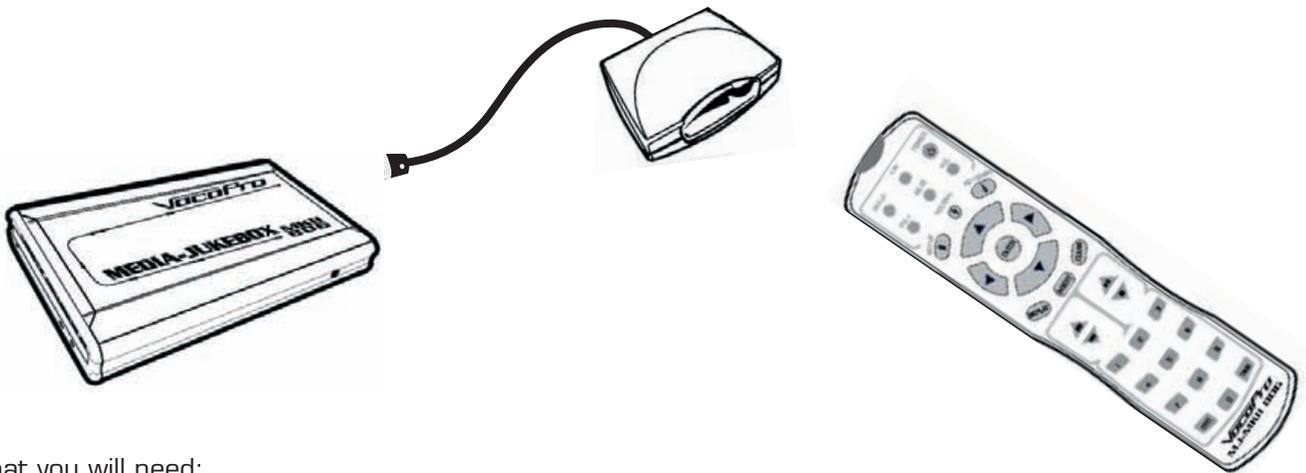
What you will need:
- 1/8" to S-Video patch cable (Optional accessory sold separately)
- TV, video monitor or other video device with S-Video input

1. Connect the 1/8" end to the S-Video jack on the Media-Jukebox MKII
2. Connect the S-Video end to the S-Video input on a TV, video monitor, etc.

NOTE: When using the RGB outputs, set the VIDEO OUTPUT mode to "YCBCR" in the OSD System Setup menu. See the System Setup section in this manual for instructions on accessing the System setup menu and changing the video output mode.

Connecting the Infrared Sensor (Optional accessory sold separately)

The infrared sensor is used to give the remote control a more flexible range.
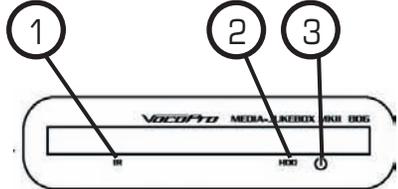

What you will need:

- 1/8" Infrared Sensor cable (Optional accessory sold separately)

1. Connect the 1/8" end to the IR EXTERNAL jack
2. Place the sensor in an open spot where there are no barriers between it and the remote control

Descriptions and Functions

Front Panel

1. Remote Sensor - Receives the infrared signal from the remote
NOTE: For added flexibility, connect the external infrared sensor. This will allow you to operate the
        Media-Jukebox MKII from wider angles and further distance.
2. HDD (Hard Disc Drive) Indicator - Lights up when the hard drive is working
3. Power LED indicator - Lights up when the Power is on

Rear Panel
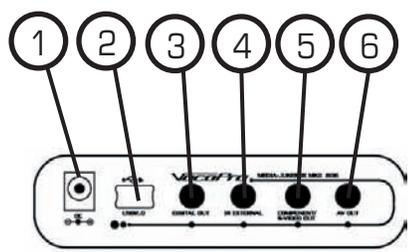
1. AC power adaptor connection - Connect the included power adaptor here, and insert the other
    end into a surge protector, power strip or power outlet.
NOTE: A surge protector is recommended to prevent any damage to the Media-Jukebox MKII caused
        by a power surge.
2. USB 2.0 port - Connects to a computer with USB 2.0 using the included USB 2.0 cable.
NOTE: When connected to a computer's USB 2.0 port, make sure the Media-Jukebox MKII's AC Power
        Adaptor is NOT connected. The Media-Jukebox MKII is designed to derive power from the
        computer and will not be recognized if the AC power adaptor is connected.
3. Digital Coaxial out (audio only) - Use the included 1/8" to digital coaxial cable to connect to mixer
    or digital receiver with a digital audio input.
4. IR (Infrared) External jack - Connect the external infrared sensor here.
5. Component (RGB) Out jack (video only) - Use the included 1/8" to digital RGB patch cable to connect
    to a TV or video monitor with RGB inputs.
6. A/V Out jack (audio and video together) - Use the included 1/8" to RCA A/V patch cable to connect
    audio and video to an A/V system with RCA A/V inputs.

Descriptions and Functions

Remote Control

1. SETUP - Accesses the on-screen System Setup menu. Use the arrow buttons on the remote control to navigate through this menu and use the ENTER button to make selections.
2. L/R (Left / Right) - Toggles between five audio output modes: LEFT VOCAL, RIGHT VOCAL, MONO LEFT, MONO RIGHT, and STEREO.
3. POWER - Turns the Media-Jukebox MKII on and off. The Power LED indicator will light up when the player is on.
4. VOLUME - and + - Adjusts the music volume.
5. MUTE - Silences the music. Press once to mute playback and then again to turn mute off.
6. Digital Key Control - Changes the key of the music to better fit the singer's vocal range.
NOTE: Digital Key Control does NOT affect the speed of the music.
         b (flat) - Lowers the musical key
        ♮ (natural) - Returns to the original key
        # (sharp) - Raises the musical key
7. ARROW buttons - Use the buttons to navigate through on-screen menus.
8. ENTER - Use this button to confirm menu selections
9. REPLAY - Replays the current track from its beginning
10. CLEAR - Clears any incorrect numbers that have been entered.
11. INSERT - Use this to insert a track number into the programmed track order. See the Operations section in this manual for detailed instructions.
12. PREV / NEXT - Jumps forwards and backwards between tracks or scan forwards and backwards through the current track. See the Operations section in this manual for detailed instructions.
13. PLAY/PAUSE - Begins playback when the music is stopped or paused and pauses the music while it is playing.
14. STOP - Stops music playback
15. NUMBER keys - Use these keys to select track or file numbers for playback
16. OSD - Shows the current programmed track order
17. TIME - Toggles between a display of time ELAPSED and time REMAINING.
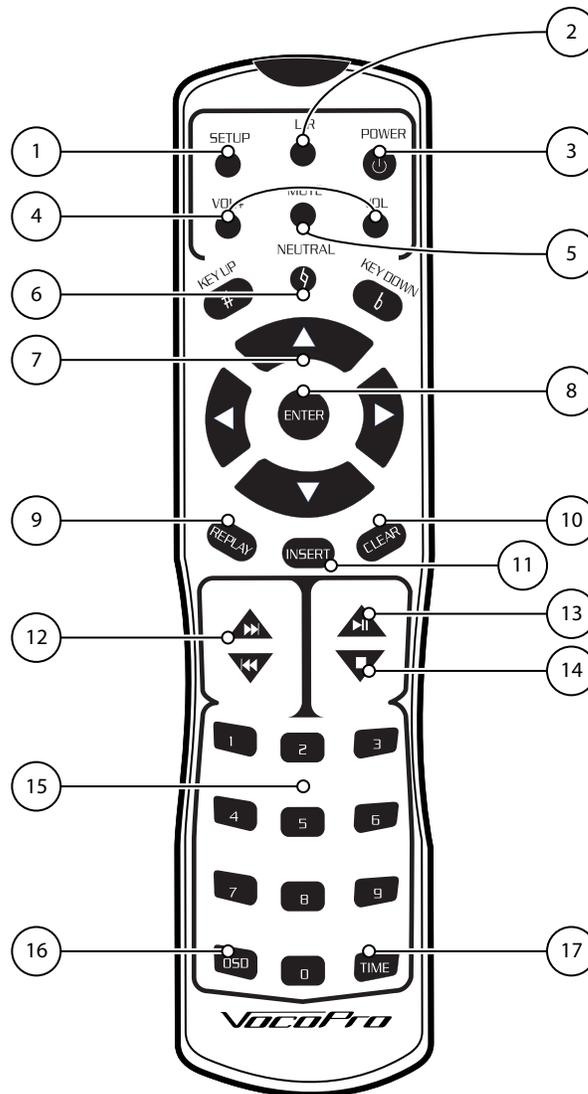
Computer Operations (Windows PC)

Accessing the Media-Jukebox MKII on your Windows PC

1. Make sure the Media-Jukebox MKII is connected to your computer's USB 2.0 port and that the
   AC power adapter is NOT connected to the Media-Jukebox MKII.
NOTE: A window may come up titled LOCAL DISK that asks you "What do you want Windows to do?"
    If you see this window follow **step 2A** otherwise go to **step 2B**.

2A. Click on the "open folder to view files using Windows Explorer" option.
3. Press OK
4. You will now see the contents of your Media-Jukebox MKII

or

2B. Open up the MY COMPUTER folder
NOTE: A window may come up titled LOCAL DISK that asks you "What do you want Windows to do?"
    If you see this window follow step 3A.
3. Double-click on the "Local Disc" icon that refers to the Media-Jukebox MKII
4. You will now see the contents of your Media-Jukebox MKII

NOTE: If the Media-Jukebox MKII does not appear, try unplugging and reconnecting the USB 2.0 cable
    to the computer. If this does not work, you may need to change its drive letter. See the
    Changing the Drive Letter section in this manual for detailed instructions.

Naming and Renaming Files

In order for the Media-Jukebox MKII to program and play files, all filenames must be in 5-digit numeri-
cal form. While changing file names, you will need to create a song catalog to refer to when selecting
track numbers for playback.

To change a file name:

1. Right-click on the file
2. Click on the "GENERAL" tab
3. Highlight the file name and change it to the desired number
NOTE: Make sure there are not any files with the same number already in the hard drive.
4. Click OK

NOTE: Be sure you keep a record of the song name and its corresponding number as a
    reference when programming songs for playback.

Computer Operations (Windows PC)

Changing the Drive Letter

The first time you connect the Media-Jukebox MKII to a computer, the computer will automatically assign it a drive letter. If this drive letter is already taken by another drive, the Media-Jukebox MKII will not show up in the MY COMPUTER folder. To fix this problem, the Media-Jukebox's drive letter must be changed to one that is currently unused. Follow the instruction below to change its drive letter:

1. Open MY COMPUTER
2. Click on CONTROL PANEL on the left side of the window
3. Double-click on the "Administrative Tools" icon
4. Double-click on the "Computer Management" icon
5. Click on "Disk Management" on the left hand menu of the "Computer Management" window
6. In the lower right hand window, scroll down until you find the drive that is labeled:

USA_ESS
74.53 GB FAT 32

7. Right-click on this drive and click on "Change Drive Letter and Paths…"
8. Click on the "Change…" button.
9. Make sure "Assign the following drive letter:" is selected. Click on the arrow box on the right. hand side and change the letter to "M" or any other letter that is not being used.
10. If a confirmation window pops up, press "Yes".
11. Open MY COMPUTER again and look for Drive (M:)
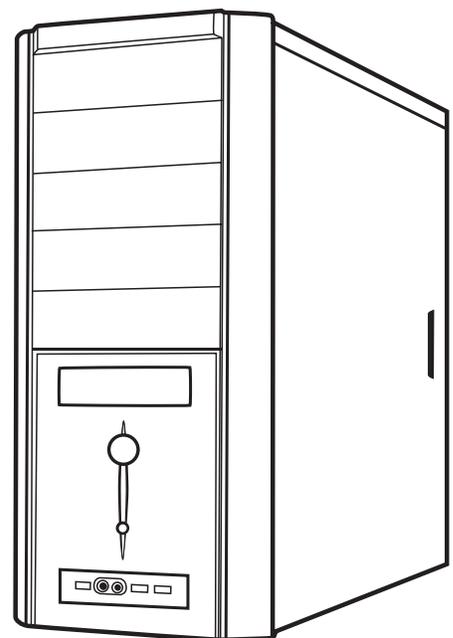
Operations

Playing Files

Before playing:

All of your file names must be in 5-digit number form. ie. "00001". In order to keep track of your file order, it is recommended that you make a song list that you can refer to when selecting files for play-back.

At a given time you can have up to 8 tracks lined up and ready to play.

To Play One Track at a Time

1. Enter the track number using the Number Keys on the remote control
        Example: For track 00123 press "123" not 00123.
2. Press ENTER on the remote control
3. The track will begin playing

Stopping Playback

1. Press the STOP button on the remote control to stop the current track

NOTE: When in SINGLE MODE, playback will stop completely. When in CONTINUOUS MODE, playback will stop on the current track and will begin playing the next track in the playlist.

See the Setting Single Track Mode section in the Operations section of this manual for instructions on selecting Single Track Mode.

Pausing Playback

1. Press the PLAY/PAUSE button on the remote control to pause the current track
2. Press the PLAY/PAUSE button on the remote control a second time to resume playback at
   the same spot

Adjusting the Volume

Use the VOL– and VOL+ buttons on the remote control to adjust the volume

• VOL– lowers the music volume
• VOL+ raises the music volume

Operations

Muting the Music

1. Press the MUTE button on the remote control while a song is playing.
NOTE: MUTE will appear for a few seconds in the lower left-hand corner of the screen when the music is muted. 2. Press MUTE again to turn mute off.
NOTE: MUTE OFF will appear for a few seconds in the lower left-hand corner of the screen when mute is turned off.

Skipping Between Tracks

Use the |<< and >>| buttons on the remote control to skip backwards and forwards to tracks

• Hold down |<< to go to the beginning of the current track
• Press >>| to jump ahead to the next track

Scanning Reverse and Forwards through the Current Track

NOTE: There are 3 available Reverse and Forward scanning speeds: 2X, 4X, and 8X

Scanning forwards:

1. Press and hold the >>| button once to scan at 2X
2. Press and hold it again to scan at 4X
3. Press and hold it a third time to scan at 8X

Scanning reverse:

1. Press and hold the |<< button once to scan at 2X
2. Press and hold it again to scan at 4X
3. Press and hold it a third time to scan at 8X

To Replay a track from the Beginning

1. While the track is playing, press the REPLAY button on the remote control. The track will begin playing from the beginning.

To view Elapsed Time and Remaining Time for a Track

1. Press the TIME button on the remote control **once** to view how much time has elapsed in the current track
2. Press the TIME button on the remote control **twice** to view how much time is remaining in the current track

Operations

Setting up a Multiple Track List

To create the following order:

1. Track 32 (00032)
2. Track 5 (00005)
3. Track 13 (00013)
4. Track 126 (00126)
5. Track 6 (00006)

NOTE: You must be in the "Please Select Track Number"

Using the remote control:

1. Press 32 and then ENTER
NOTE: Track 32 will begin playing
2. Press 5 and then ENTER
3. Press 13 and then ENTER
4. Press 126 and then ENTER
5. Press 6 and then ENTER

Inserting Tracks within a Pre-Programmed Track List

You can add tracks into any position within a pre-programmed track list.

To insert track 19 (00019) into the 3rd position in the above track list:

Using the remote control

1. Press the OSD button
NOTE: The track order will appear at the top of the screen
2. Press 19 and then ENTER
3. Use the "Right" arrow button to find and highlight "00019" in the track list
4. Press INSERT
NOTE: 00019 will turn red
5. Use the "Left" arrow button to find and highlight the 3rd track in the list
NOTE: In this case it will be track 00013
6. Press INSERT again
NOTE: 00019 will turn green

Track 19 has been successfully moved to the 3rd position and will play after the 2nd song

Operations

Using Digital Key Control

Digital Key Control allows you to change the musical key to fit any singer's vocal range at ± 7 (½) steps.

• Press the "b" button to lower the musical key a ½ step
• Press the "#" button to raise the musical key a ½ step
• Press the "♮" button to return to the original or natural key

Setting Single Track Mode

When Single Mode is on, playback will stop after a single track has finished playing. Playback of the next track must then be started manually.

To turn Single Track Mode on:

1. Press SETUP on the remote control to access the OSD Setup Menu
2. Choose the GENERAL SETUP page by pressing ENTER on the remote control
3. Choose the SINGLE TRACK page by pressing ENTER on the remote control
4. Set SINGLE TRACK to ON to play one track at a time or set to OFF to play songs continuously

System Setup (on-screen display)

The System Setup menu can be accessed by pressing the SETUP button on the remote.
NOTE: The Media-Jukebox MKII must be connected to a TV or video monitor in order to view the System Setup menu.

- Use the Arrow buttons on the remote control to navigate through the Setup Menu.
- Use the ENTER button on the remote control to confirm selections.

General Setup page

1. PIC MODE

AUTO: Sets the screen resolution automatically
FILM: For feature films or other progressive image sources
VIDEO: Sets to the highest resolution
SMART: Sets to the highest resolution that supports Progressive image source
SUPERSMART:

2. ANGLE MARK

For use with DVD files that have multiple angles available for multiple-angle viewing. When turned ON, there will be a camera icon that appears when a DVD files has multiple angles available.
NOT: Not all DVDs have multiple angles available.

3. OSD LANGUAGE

English is the only option for this section.

4. CAPTIONS

Turns on captions for video files that have captions available.

5. SCREEN SAVER

The screen saver is designed to protect the TV or video monitor when there is no video currently playing.
NOTE: When turned on, the screen saver will appear after 1 minute of no video.

ON: Turns screen saver on
OFF: Turns screen saver off

6. SINGLE TRACK

ON: Playback will stop after a single track has finiished playing
OFF: Playback will continue through the entire playlist

System Setup (on-screen display)

Speaker Setup page

1. DOWNMIX

LT/RT: Use when connected to a Dolby Pro Logic Decoder amp
STEREO: Use when connected to a stereo sound system

Audio Setup page

1. SPDIF OUTPUT

OFF: When using the analog L/R RCA output
SPDIF/RAW: When using the Digital Coaxial output and connecting to an Dolby Digital/DTS amp with digital decoder
SPDIF/PCW: When using the Digital Coaxial output and connecting to a 2-channel amp with digital decoder

2. DUAL MONO

For use with Multiplex formatted files only.
NOTE: For more convenient operation you can use the L/R button on the remote control to toggle between these options.

STEREO: Audio playback is standard L/R stereo
L-MONO: The right, guide vocal channel is removed, and replaced with a duplicate, instrumental left channel.
(Only on Multiplex formatted files)
R-MONO: The left channel is removed, and replaced with a duplicate right channel of all vocals.
(Only on Multiplex formatted files)
MIX-MONO: Audio playback is in LR/LR mode, also known as virtual stereo.

3. COMPRESSION

OFF: No Compression
2/8: High compression for quieter (late night) use
4/8: Medium compression for general use
6/8: Low compression
FULL: Full-volume cinematic sound

System Setup (on-screen display)

4. PRO LOGIC

When using the Digital Coaxial audio output and a surround sound speaker system, PRO LOGIC must be set to ON or AUTO.

ON: Surround sound decoder is on.
OFF: Surround sound is off
AUTO: Automatically detects when surround sound format is present on a disc.

5. LPCM OUTPUT

LPCM 48K: For digital audio devices with a maximum sampling rate of 48K.
LPCM 96K: For digital audio devices with a maximum sampling rate of 96K. For use with Progressive Scan devices.

KARAOKE page

1. KARAOKE MODE

Digital Key Control only works when Karaoke Mode is on

OFF: Turns Karaoke Mode off
KARAOKE: Turns Karaoke Mode on

Preferences page

1. TV DISPLAY

To view the standard 4:3 picture or the cut standard 4:3 picture

4:3 subtitle block to view the full width of the widescreen mode

16:9 To view widescreen picture with a widescreen TV set

Standard TV set

Widescreen TV set

NORMAL/PS   **NORMAL/LB**   **WIDE**

System Setup (on-screen display)

2. TV Type

MULTI. SYSTEM: Automatically detects the correct system
NTSC: For North American TV systems
PAL: For European TV systems

3. VIDEO OUTPUT

CVBS: When using the RCA A/V output
YCBCR: When using the RGB video output
S-VIDEO: When using the S-VIDEO video output

4. AUDIO

Select the caption language for files with multiple caption languages available.

5. SUBTITLE

Select the subtitle language for files with multiple subtitle languages available.

6. DISC MENU

Select the disc menu language for files with multiple subtitle languages available.

7. LOCALE

Select the correct DVD region for DVD files formatted for different regions.

8. PARENTAL

Set the parental protection level. You will have to enter the password in order to make changes.
The factory default password is 3308.

9. PASSWORD

You can set your own custom password here. First enter the factory default password: 3308 and
then enter your own.

10. DEFAULTS

Resets all the settings to the factory default settings.

Troubleshooting

The Media-jukebox Mkii Is Not Showing Up On My Computer

• Make sure the AC power adapter is NOT connected to the Media-Jukebox MKII while it is connected to a computer.
• If there is only one USB 2.0 end connected to the computer, make sure it is the correct one. See the 'Connecting to a Computer' section in this manual for detailed USB instructions.
• Disconnect the USB cable and plug it in again. NOTE: In some cases you may need to do this multiple times.
• If only one end of the USB 2.0 cable is connected to the computer, try connecting both ends to the computer's USB 2.0 ports.
• There may already be a drive on the computer that has the same Drive Letter as the Media-Jukebox MKII and you may need to change the drive letter. See the Changing the Drive Letter instructions in the Computer Operations section of this manual.

There Is No Picture Appearing On The Tv

• Press the POWER button on the remote control to turn on the power
• Make sure the yellow video cable is connected to the correct video input on the TV
• Make sure your TV is set to the right A/V channel. Refer to your TV's manual for detailed instructions.

There Is No Sound Or The Sound Is Distorted

• Adjust the volume on the player and sound system, TV, etc.
• Make sure the audio cables are connected correctly and not loose.

A Track Will Not Play

• Make sure that a file with that track number exists on the Media-Jukebox MKII's hard-drive.
• The file may be an incorrect format. If this is the case, it cannot be read by the Media-Jukebox MKII.
• The file may be damaged or corrupt. Replace the file with one that is ok and not corrupt.

Track(S) Cannot Be Entered Into The Programmed Play List

• Make sure that a file with that track number exists on the Media-Jukebox MKII's hard-drive.
• Make sure you the file is not bad or corrupt.

The |<< (Prev) Button Does Not Jump To The Beginning Of The Current Track When Pressed

• Press the REPLAY button on the remote control to jump directly to the beginning of the current track.
• You can also hold down the |<< button to scan to the beginning of the current track.

Digital Key Control Is Not Working

• Make sure Karaoke Mode is set to ON in the System Setup menu. See the System Setup section in this manual for instructions on turning Karaoke Mode ON.

The Remote Control Works Inconsistently Or Not Working At All

• Make sure the batteries are charged and inserted correctly
• Point the remote control directly at the remote sensor on the front of the Media-Jukebox MKII
• Reduce the distance between the remote and the player
• Connect the external infrared sensor for more flexible range

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