KLIPSCH AUDIO TECHNOLOGIES P.O. BOX 688 HOPE, AR 71802



Make sure you return your warranty card so that we may keep you upto-date on new Klipsch products and promotions. As always, if you have any questions, contact your local authorized Klipsch dealer.

For your records:

Model: ProMedia™ 5.1 System

Date Purchased



3502 WOODVIEW TRACE, SUITE 200 INDIANAPOLIS, IN 46268-1104 1·800·KLIPSCH WWW.KLIPSCH.COM



PROMEDIA[™] 5.1



IMPORTANT SAFETY INSTRUCTIONS



CAUTION: RISK OF ELECTRIC SHOCK! DO NOT OPEN!



CAUTION! To reduce the risk of electric shock and fire, do not remove the cover or back plate of the device enclosure. There are no user serviceable parts inside. Refer servicing to a Klipsch authorized service center.

CAUTION! The international symbol of a lightning bolt inside a triangle is intended to alert the user to uninsulated "dangerous voltage" within the device enclosure. The international symbol of an exclamation point inside a triangle is intended to alert the user to the presence of important operating, maintenance and servicing information in the manual accompanying the device.

WARNING! To reduce the risk of fire or electrical shock, do not expose this equipment to rain or moisture.

- 1. Read Instructions All safety and operating instructions should be read before operating the device.
- Retain Instructions The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings All warnings on the device and in the operating instructions should be adhered to.
- 4. Follow instructions All operating and safety instructions should be followed.
- Attachments Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- Water and Moisture Do not use this product near water (for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like).
- 7. Ventilation Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- Heat This product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
- Power Sources This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult with your product dealer or the local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
- 10. Grounding This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.
- 11. 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 product.

- Overloading Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electrical shock.
- 13. Lightning and Periods of Non-Use For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and powerline surges.
- Cleaning Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 15. Object and Liquid Entry Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- 16.Damage Requiring Service Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a) When the power-supply cord or plug is damaged,
 - b) If liquid has been spilled, or objects have fallen into the product,
 - c) If the product has been exposed to rain or water,
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and often will require extensive work by a qualified technician to restore the product to its normal operation,
 - e) If the product has been dropped or damaged in any way, and
 - f) When the product exhibits a distinct change in performance this indicates a need for service.
- 17. Replacement parts When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- Safety Check Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- Servicing Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

If this unit is purchased outside of the U.S., please contact your local dealer or distributor for service center information. If purchased inside the U.S. and dealer service is not available, contact Klipsch Customer Service for a return authorization (RA) number before shipping. For further service information, contact:

KLIPSCH CUSTOMER SERVICE 1-888-554-5665 137 COUNTYRD 278 HOPE, AR USA71801

WE WANTYOUR NEW SPEAKER SYSTEM TO LOOK AS GOOD AS ITDID LEAVING THE FACTORY. PLEASE CHECK PROMPTLY FOR TRANSIT DAMAGE.

Carefully unpack your new speaker system and check the components against the packing list. In extreme circumstances, items may have become damaged in transit. If any damage is discovered, notify the delivery service and/or dealer where the system was purchased. Make a request for inspection, and follow the instructions for evaluation. Be sure to keep the product with its original shipping carton. Klipsch also recommends that you save your packing material to aid in future transportation.



PACKING LIST

- 4 Satellite speakers with pedestals and rubber isolation feet attached
- 1 Center channel with adjustable rear post and rubber isolation feet attached
- 1 Control tower with rubber isolation feet attached
- 1 Subwoofer with rubber isolation feet attached
- 2 Packets of individual speaker interconnects (3 front, 2 rear)
- 1 Owner's manual
- 1 Packet of 3 individual audio cables
- 1 Power cord



DO NOT CONNECT THE POWER CORD TO THE PROMEDIA5.1 UNTIL ALL CONNECTIONS HAVE BEEN MADE AND ARE CORRECT. TURN OFF THE POWER TO YOUR COMPUTER, OR ANY OTHER DEVICE, BEFORE MAKING THE CONNECTIONS.

Please refer to the quick connection guide included in this manual before wiring.

Most PCs are set up with at least a two-channel soundcard. If your soundcard has only one stereo output jack, it is a two-channel soundcard. The ProMedia 5.1 is optimized for connection to and use with a 5.1 channel soundcard, or any audio device with discrete channel outputs in a 5.1 configuration.

The ProMedia 5.1 has five channels and a subwoofer. It can be adapted to deliver two channels, four channels or six channels of audio, depending upon hookup. There is no harm if the rear left and right (L/R) and center/sub channels are not fully utilized (not plugged into), as in the case of two-channel play. If the device you are hooking up has RCAjacks, a mini-plug adapter will be necessary and is readily available at a local Radio Shack[®] store or any stereo, appliance or computer retail outlet.

SPEAKER PLACEMENT

- Two of the satellite speakers should be symmetrically positioned on each side of your computer video monitor to balance the sound in the front "soundstage." All satellite speakers are magnetically shielded, and should not cause interference with the computer monitor.
- The center channel should be placed on top of the monitor or television, utilizing the adjustable rear post to optimize the angle for the listening position.
- 3.Position the remaining two surround channel satellite speakers symmetrically and behind the listening position. The satellites may be placed on a bookshelf, desk or table. If rear positioning is impossible, place the speakers as far back, to the left and right, as possible. Avoid putting the speakers on the floor as this impairs the rear sound field and doesn't provide a seamless sense of surround ambience. If no other rear placement option is available, the pedestal stands may be removed by unscrewing the threaded bolt to allow the rear speakers to be wall mounted. This '/4'' 20-thread bolt pattern was chosen to accommodate a wide variety of wall brackets available at stereo and appliance stores nationwide. (Klipsch WB-1 wall brackets are available for purchase at www.klipsch.com.)

- 4.Locate the subwoofer either directly under your computer desk, or close to the front satellite speakers, allowing access to the AC outlet and soundcard connections. The subwoofer's proximity to a wall or the floor will greatly enhance the low frequency content of the system. It is important not to cover up the side speakers or front vent port of the enclosure. Also, be sure to provide enough ventilation to the rear of the subwoofer, as the amplifier resides inside its enclosure. The subwoofer should be no closer than 10" to the computer monitor to avoid interference.
- 5.Position the speakers with safe routing of the interconnection cables in mind. Speaker or power cables, which might be run across an area of foot traffic, should be positioned against a wall or corner and taped down. Special "cable troughs" are available from stereo, appliance and computer stores to assist in covering cables, which may fall underfoot or across walkways. The front and center speaker interconnects are four meters in length. The rear speaker interconnects are six meters in length.

SIGNAL CONNECTION

FIVE-CHANNELDISCRETE CHANNELCONNECTION (5.1 SOUNDCARD)

1. The stereo mini-plug cables send the proper front, center, subwoofer and rear (surround) signals to the amplifier housed in the subwoofer. Plug the cables into the jacks marked "INPUTS" on the ProMedia 5.1's subwoofer panel. Use the GREEN plug in the "FRONT L/R" jack, the BLACK plug in the "REAR L/R" jack and the ORANGE plug in the "CENTER/SUB" jack. Route the other end of these cables into the 2-, 4-, or 5.1-channel soundcard output jacks on the rear of your PC. Connect the GREEN plug to soundcard output number one for the front signals, the BLACK plug to output number two for the rear (surround) channels, and the ORANGE plug for center and subwoofer signals. This will ensure that all channel signals are positioned and routed properly.

NOTE: If you have a two-channel soundcard, do not connect the BLACK or ORANGE signal cables to the amplifier panel. If you are using a four-channel soundcard, do not connect the ORANGE signal cable to the amplifier panel. Since the unused channels will not amplify any signals, you don't need to connect the center speaker, or for a two-channel soundcard, the rear speakers.

- Connect the control tower cable, which has the round DIN multi-pin plug, into the ProMedia 5.1 subwoofer panel connector marked "VOLUME CONTROL." Ensure that the flat side of the plug is facing up.
- 3. One of the six amplifier channels powers the subwoofer itself, while the other five amplifier sections feed the satellite and center speakers through their own speaker cables. From the subwoofer amplifier panel, connect the five satellite interconnects (including the center channel) to each of the five speakers. The front and center satellite speaker interconnects are four meters long, and the rear satellite speaker interconnects are six meters long. The wire ends attach to the amplifier and satellite speakers to allow for speaker wire upgrades if desired. Be sure to observe the polarity (+/-) settings at each tinned wire end for connection. To ensure proper bass response and aural imaging, it is VERY IMPORTANT that all of the positive terminals are connected in proper polarity. In other words, avoid having the positive (+) bare lead from a satellite speaker connected to the negative (-) terminal on the subwoofer enclosure. Route the speaker cables safely, to avoid a tripping danger.





SPEAKER CONNECTION

- 1. Connect mini plugs into PC soundcard from the subwoofer amplifier rear panel.
- 2. Connect DIN plug to the subwoofer from the control tower module.
- Connect four satellites and center channel by inserting the tinned wire leads into the speaker cabinet terminals and the subwoofer panel, making sure only the bare wire leads are connected.
- 4. Connect the AC power cable to the AC power receptacle on the subwoofer amplifier panel. Do not plug in the AC power until your computer audio system is set up. Once system is properly set up and plugged in, start up the computer, then press the Control Tower power switch to turn the ProMedia 5.1 system on.
- 5. Plug headphone mini stereo plug in headphone jack, if desired.
- 6. Plug stereo mini plug into MP3/Aux jack, if desired. Plug stereo mini plug into MP3 player (as an example).

SOFTWARE AND HARDWARE GAIN CONTROLS

SOFTWARE VOLUME CONTROLS IN MICROSOFTWINDOWS®

- 1. Click "Start" on your taskbar, go to "Programs"
- 2. Choose "Accessories"
- 3. Windows 95: Choose "Multimedia", Windows 98/2000: Choose "Entertainment"

4. Click on the Volume Control

5. Adjust the Wave, CD and Main Volume Elevator Button to 75%

VOLUME CONTROLPROGRAMS

Some soundcard and/or PC manufacturers may have software that must be adjusted separately from the Windows volume control. Consult applicable manual for specific hardware documentation.

FRONT/CENTER/SURROUND BALANCE

Using a pre-recorded 5.1 channel voice/test signal provided with a 5.1 channel card, advance the Control Tower Main Volume knob to the indication "50" to initiate level balancing. Adjust the Center and Surround level until the voice appears equally loud in the front, center and rear channels.

SUBWOOFER LEVEL

For CD or DVD output, the optimal sub level is referenced at the factory to the "0" level position, and stipulated by THX® Labs as neutral. Optimal sub levels and user preference may vary from movies, music and games. Often a high bass level is preferred, especially at low listening levels. Remember to reset the control settings before playing CDs or films on DVD.



CONTROL TOWER FEATURES

MAIN POWER SWITCH / HEADPHONE MODE

The power switch is located on the lower left side of the Control Tower. Depress and hold for a few seconds to power on and off the system. This switch also acts to engage the headphones. Momentarily pressing the switch engages the headphones and removes power from the main speakers to save energy. While engaging the headphones, "HP" is indicated in the digital readout. In headphone mode, only the preamplifier and headphone amplifier are powered, giving the lowest possible noise floor. To return to speaker mode, momentarily press the power switch.

■)) MAIN VOLUME CONTROL

The large main volume knob adjusts overall system volume. The digital volume display reads from "0 to 80" which corresponds to actual decibel increments. If this knob is turned slowly, the volume steps will be in 1dB increments. If the knob is turned quickly, the volume increase will be accordingly accelerated.

((())) ADJUSTING CENTER, REAR AND SUBWOOFER LEVELS

Each of the center, rear and sub adjustment knobs will automatically change the main readout to display the current level. The corresponding level will show once the knob is turned in either direction, and will do so for approximately three seconds on the digital display. The adjustment knob range is from -9dB to +15dB, with default settings of "0".

Note: Possible gain range settings for each channel are -9dB to +15dB and will be retained as the main volume approaches 80dB. However, new settings made at high volumes will only be allowed as the total reaches 80dB. In other words, if the main volume reads 75dB, the boost will be limited to +5dB, and if main volume is set to 80dB (maximum), no boost is available.

HEADPHONE OUTPUT

The 1/8" stereo headphone output jack, located on the right-hand side of the control tower, is designed for personal listening with all quality headphones. The main volume control adjusts the headphone output while the speakers are muted. The HP volume level remains independently adjustable from the speaker volume settings.

✓ PORTABLE MUSIC PLAYER INPUT

This convenient stereo input will accommodate a wide variety of audio sources without interrupting the computer setup. This also allows blending the auxiliary input signal with the (Main) soundcard signal source. MP3 portable audio players, gaming consoles, or any other source with a stereo mini-plug output are easily integrated into the ProMedia 5.1 playback system. This side input jack engages +10dB input sensitivity to help compensate for the lower output voltage of most portable players. To obtain the proper balance with the main signal, the level adjustments in the computer software and in the portable player will need to be adjusted. An example would be listening to an MP3 music player while surfing the net and blending in associated sounds from the Internet or game software. The benefits of this mixed sound may not always be desired, and the system owner will ultimately determine the use of this flexibility feature.

NOTE: The main volume and subwoofer level controls will affect this input source, while center and rear levels will not. The stereo source will only come through the front channels, since this is a two-channel signal source.

NOTE: During playback of MP3 files, overall sound quality may be perceptibly degraded (noise/distortion) compared to other audio sources such as CD. This is caused by the encoding method and quality of the MP3 file or the portable player itself. It is recommended that MP3 files be encoded at a minimum 128-bit rate.

OVERVIEW SPECIFICATIONS

FREQUENCY RESPONSE: 25Hz-20kHz (total system) MAX. ACOUSTIC OUTPUT: 113dB peak AMPLIFIER HEADROOM: 500 watts total < 0.5% THD+N typical HEADPHONE SECTION: 200mW max into 300 ohms

450mW max into 50 ohms CONTROL TOWER: Smart power switch, doubles as headphone engage switch; Amber digital LED level indicator window for all modes; Main volume, center, surround and subwoofer level control memory (AC disconnect resets to default); Portable music player stereo miniplug input with soundcard mixing function: Headphone jack for private listening, downmixes 5.1 into two channels; Direct path amplifier interface

- SATELLITE: Sealed elliptical two-way enclosures with 0.75" metal polymer dome tweeter mated to MicroTractrix® Horn for enhanced high frequency detail; 3" long-throw mid-bass driver with convex dust caps for enhanced midrange dispersion
- SUBWOOFER: Bass-reflex enclosure with front port and dual sidefiring 8" long-throw drivers; flared tuned port; sixthorder enclosure design. Convex driver dust caps enhance subwoofer driver rigidity for unsurpassed high output linear bass response. Professional enclosure design includes eight T-nut screws to secure each driver to enclosure for heavy duty reliability.
 - AMPLIFIER: BASH® hybrid amplifier; discrete MOSFEToutput power section. Dual regulating power supplies allow maximum current delivery to the subwoofer, independent of satellites, for unparalleled dynamic range capability.
 - LIMITER: Protective limiting circuitry protects the drivers and amplifiers from extremely high volume playback while passing maximum power to all channels, per configuration.
- SATELLITE (W/ BRACKET): 8.5" (21.6cm) H x 4.2" (10.7cm) W x 5.67" (14.4cm) D CENTER: 4.0" (10.2cm) H x 8.5" (21.6cm) W x 4.75" (12.1cm) D SUBWOOFER: 11.25" (28.6cm) H x 11.875" (30.2cm) W x 15" (38.1cm) D SYSTEM WEIGHT: 43.5 lbs. (19.73kg) SATELLITES (EACH): 2.4 lbs. (1.09kg) CENTER: 2.0 lbs. (.91kg) CONTROL TOWER: 1.0 lbs. (.454kg)

SUBWOOFER: 25.5 lbs. (11.57kg)

ACCESSORIES

ALLACCESSORIES ARE AVAILABLE AT WWW.KLIPSCH.COM.

RB-1 SPEAKER STANDS

Telescopic floor stand for ProMedia satellites. Cast metal base, hollow tubing (allowing wire to be hidden inside). Minimum height: 28 inches. Maximum height: 48 inches.

WB-1 WALLMOUNT BRACKETS

Versatile Wall Bracket 1 is made from the same quality steel as the ProMedia satellite pedestals. The clean, simple design affords the most extreme angle adjustment, with up to 160° of movement for precise speaker positioning in the horizontal plane. Wall stud wood screws included.

TROUBLESHOOTING

If no sound, ensure that:

· Power, input, speaker cables and connectors are securely attached.

- · Software is properly installed and functioning.
- · Computer sound (control panel) volume is turned up and not muted.
- Control Tower LEDs are glowing.

If one or more speakers have little or no sound, ensure that:

- All cables are connected properly.
- · Connectors are fully "seated" in soundcard and speakers.
- Amplifier main power switch is engaged.
- · System is not in headphone mode by momentarily pressing the power switch.
- · Main, Rear, and Subwoofer level controls are properly adjusted on control pod.
- · Computer software audio settings are adjusted for proper use.
- · Computer system's sound (control panel) is not muted and volume is turned up.

If the satellites or subwoofer exhibit distortion or buzzing:

- Turn down computer's overall volume (via control panel), and/or reduce Control Tower volume.
- Turn down subwoofer volume, as program signal may be too strong.
- Turn down portable music player volume, as program material may be too strong.

If there is noise or hissing and the volume is low even with main volume turned up:

- Turn up computer's sound volume (via control panel).
- Turn down main volume on control pod to compensate.
- · Ensure that software, hardware is properly installed and operating.

If there is computer monitor interference:

- · Make sure the subwoofer is positioned at least 10" from the computer monitor.
- Increase the distance between the satellite speakers and the computer monitor.

FOR MORE DETAILED INFORMATION AND FAQS, PLEASE VISIT WWW.KLIPSCH.COM

WARRANTY

U.S. AND CANADA

KLIPSCH, LLC ("KLIPSCH") warrants this product to be free from defects in materials and workmanship (subject to the terms set forth below) for a period of one (1) year from the date of purchase. During the warranty period, KLIPSCH will repair or replace (at KLIPSCH's option) this product or any defective parts. Proof of purchase in the form of a bill of sale or receipted invoice, which is evidence that this product is within the warranty period, must be presented or included to obtain warranty service.

This warranty does not cover damage due to misuse, abuse, negligence, acts of God, accident, commercial use or modification of, or to any part of this product. This warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than KLIPSCH or someone authorized by KLIPSCH to do warranty work. Any unauthorized repairs will void this warranty. This warranty does not cover product sold AS IS or WITH ALL FAULTS. This warranty is invalid if the factory applied serial number or date stamp has been altered or removed from this product.

This Warranty is only valid for the original purchaser and will automatically terminate prior to expiration if this product is sold or otherwise transferred to another party.

REPAIRS OR REPLACEMENTS AS PROVIDED UNDER THIS WARRANTYARE THE EXCLUSIVE REMEDY OF THE CONSUMER. KLIPSCH SHALLNOT BE LIABLE FOR ANYINCIDENTALOR CONSEQUENTIALDAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENTPROHIBITED BYLAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALLOTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER, INCLUDING BUT NOTLIMITED TO, THE WARRANTYOF MERCHANTABILITY AND FITNESS FOR A PRACTICALPURPOSE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or implied warranties so the above exclusions may not apply to every customer. This warranty gives you specific legal rights, and you may have other rights which vary from State to State.

TO OBTAIN WARRANTY SERVICE, PLEASE FOLLOW THESE DIRECTIONS:

- If you purchased this product from a retail store, please return this product to such store in its original packaging along with proof of purchase.
- If you purchased this product from a computer manufacturer, please contact that manufacturer.
- For purchases made through www.klipsch.com, please call KLIPSCH Customer Service at 1-888-554-5665. Product may only be returned to KLIPSCH after a Return Authorization number has been obtained from KLIPSCH.

Returned product must be shipped, freight prepaid to KLIPSCH in either its original packaging or packaging affording an equal degree of protection, along with proof of purchase.

OUTSIDE THE U.S. AND CANADA

The warranty on this product if it is sold to a consumer outside of the United States or Canada shall comply with applicable law and shall be the sole responsibility of the distributor that supplied this product. To obtain any applicable warranty service, please contact the dealer from which you purchased this product, or the distributor that supplied this product.

CUT ALONG DOTTED LINE AND MAIL

NOW REGISTER ONLINE AT WWW.KLIPSCH.COM!

For multiple speaker purchases, please fill out only one warranty card.

Name:

Street Address:

City/State/Zip:

Home Phone:

Work Phone:

E-mail Address:

Would you like to receive the latest product updates and news via e-mail? \Box Yes \Box No

Model: 5.1 System

Where did you purchase your Klipsch products from?

Retail Store On-line at www.klipsch.com Ocomputer Manufacturer

How did you hear about Klipsch?

□ Audio/Home Theater Magazine □ Gaming Magazine □ Computer Magazine □ Radio

Newspaper Television Trade Show Friend Retail Dealer Direct Mail

Have you purchased Klipsch products before? Yes No

If yes, what products?

Product Name(s):

When do you hope to purchase additional loudspeakers?

□ 6 mos. – 1 yr. □ 1–2 yrs.

How likely are you to consider Klipsch products for your upcoming purchases?

□ Very likely □ Somewhat likely □ Doubtful

If doubtful, why?

□ Don't carry product I'm looking for □ Too expensive □ Klipsch dealer too far away □ Other Please tell us about you!

□ Married □ Single □ Student □ Male □ Female

Age: 🗋 Under 15 🗋 15-17 🗋 18-24 🗋 25-35 🗋 36-45 🗋 46-55 📮 55-64 📮 65+

Annual Household Income:

□ Under \$25,000 □ \$25-35,000 □ \$35-50,000 □ \$50-75,000 □ \$75-100,000 □ \$100,000+