

Definitive Technology[®]
The Leader in High-Performance Loudspeakers[®]

Mythos[™] Six & Mythos[™] Seven

On-Wall and On-Shelf
Audio/Video Magnetically Shielded Loudspeakers

Owner's Manual

Congratulations

Congratulations on your purchase of a Definitive Technology Mythos Audio/Video Loudspeaker System. These superb loudspeakers utilize state-of-the-art components (homopolymer-coned bass-midrange drivers, moving coil ferrofluid-cooled pure aluminum dome high frequency radiators, long excursion pressure coupled woofers, uniphase crossover networks, etc.), a non-resonant aircraft-grade aluminum monocoque cabinet, low diffraction construction and complete magnetic shielding in order to achieve the most lifelike sound possible in your listening room for many years to come.

The Definitive Technology Mythos loudspeakers are compact high-definition loudspeaker systems designed for use in audio/video systems of the highest quality. Because of their compact size, wide range, high power handling and natural articulate clarity, they are ideal for use as a left main, right main, and center speaker (which may be on-wall or in-cabinet mounted) in conjunction with all surround sound decoding systems, including Dolby Pro Logic*, Dolby Digital AC-3*, DTS*, Dolby Digital EX*, as well as all 6.1 and 7.1 systems. In addition, the Mythos loudspeakers are ideal for use as rear or side surround speakers in all surround sound decoding systems or as audiophile quality main speakers in a high quality stereo system.

*Registered Trademark

Unpacking Your Mythos Loudspeakers

Please Inspect For Shipping Damage

Each loudspeaker leaves our plant in perfect condition. Any visible or concealed damage most likely occurred in handling after it left our plant and should be reported at once to your Definitive dealer or the delivery company that delivered your loudspeaker. Please unpack your system carefully. Save all cartons and packing materials in case you move or need to ship your system. Record the serial number found on the back of the Mythos loudspeakers in the appropriate place on your warranty card.

Positioning Your Mythos Speakers in Your Room

Your new Mythos speakers are very flexible in terms of positioning and placement options.

The Mythos Six will generally be positioned vertically. It can be easily mounted on a wall using its unique mounting system. When attached to its optional glass base, it can be placed on a tabletop, on a bookshelf or in a cabinet, etc. The Mythos Seven is designed for horizontal mounting and it can be easily mounted on a wall, using its unique mounting system. It can also be placed on a tabletop, on top of a TV (if the top provides a deep enough platform for stable placement), on a shelf, etc. when used with its rear stabilizing/angle adjustment foot.

Please remember that although the following recommendations are usually valid, all rooms and listening set-ups are somewhat unique, so do not be afraid to experiment with the speakers. Remember, whatever sounds best to you is correct.

Positioning Mythos Six as Left/Right Main Speakers

Because of its vertical orientation, the Mythos Six will normally be used as a right or left main front speaker or as a rear or side surround speaker. Nevertheless, it can certainly be used as a center speaker if its vertical orientation is appropriate for a center speaker in your installation.

When used as left and right front speakers, the Mythos Sixes can be placed right next to the TV with excellent results or may be separated by a distance greater than the width of the TV. As with any speaker, a greater separation (5 to 7 feet or more) will normally result in a bigger sound-stage and this is recommended from a sonic point of view.

Positioning Mythos Six as Rear/Side Surrounds

When used as rear or side surround speakers, Mythos Six may be located on the side or behind the listeners. When used on the sides, take care never to locate the speakers forward of the listeners. The speakers may be placed at or above ear level. If the speakers are placed on the rear wall, it is suggested that they be positioned fairly wide apart if possible. (For instance, if there is a couch in the center of the rear wall on which the listeners will sit, try to position the speakers wider apart than the couch.)

Positioning Mythos Seven as a Center Channel

The Mythos Seven is designed for horizontal use and will normally be used as a front or rear center channel speaker. Of course, if you have a need for a horizontal Mythos for left and right main channel use or surround use, the Mythos Seven is perfect for that also.

As a center channel, the Mythos Seven can be positioned either above or below the TV. Of course, it can be mounted on the wall, placed on a shelf, or on top of the TV itself if the top of the TV is big enough and flat enough to provide a safe mounting surface.

Mythos Seven Vertical Angle Adjustment

Your Mythos Seven has a simple built-in device which stabilizes it and allows you to adjust the vertical angle when the system is placed on a flat horizontal surface. If the foot is not screwed in, screw it into the threaded hole on the bottom of the speaker. When you set the speaker down, the speaker will lean back and rest on the foot. By varying how far you screw in the foot, you can adjust the vertical angle of the speaker. We suggest that you aim the speaker so that it points directly towards the height of the listeners' ears.

Speaker Break-In

Your Mythos loudspeakers should sound good right out of the box; however, an extended break-in period of 20-40 hours or more of normal playing is required to reach full performance capability. Break-in allows the suspensions to work in and results in fuller bass, a more open “blossoming” midrange and smoother high frequency reproduction.

Connecting Your Mythos Loudspeakers

Hooking Up Your Mythos Loudspeakers

Your Mythos loudspeakers each have one pair of gold 5-way binding posts. Normally, you will hook up the left main/front channel red(+) terminal of your receiver or amplifier to the red(+) terminal of your left Mythos loudspeaker and the left main/front channel black(-) terminal of your receiver or amplifier to the black(-) terminal of your left Mythos loudspeaker. Connect the right channel main/front channel red(+) terminal of your amplifier or receiver to the red(+) terminal of your right Mythos loudspeaker and the black(-) terminal of the right main/front channel of your receiver or amplifier to the black(-) terminal of your right Mythos loudspeaker.

If you are using the Mythos as a center channel, connect the center channel red(+) terminal of your amplifier or receiver to the red(+) terminal of your Mythos center channel speaker and the black (-) terminal of the center channel of your receiver or amplifier to the black(-) terminal of your Mythos center channel loudspeaker.

If you are using the Mythos as side/rear surround speakers, hook up the left surround red(+) terminal of your receiver or amplifier to the red(+) terminal of your Mythos left surround speaker and the left surround black(-) terminal of your receiver or amplifier to the black(-) terminal of your Mythos left surround speaker. Connect the right surround red(+) terminal of your amplifier or receiver to the red(+) terminal of your Mythos right surround loudspeaker and the black(-) terminal of the right surround channel of your receiver or amplifier to the black(-) terminal of your Mythos right surround loudspeaker.

If your receiver/ decoder has a bass management system and you are using a separate subwoofer, set bass management to “Small” left and right main speakers, “Small” center channel, “Small” surround speakers and “Yes” subwoofer. If your receiver/decoder has a choice of crossover frequencies, set the crossover to 80 Hz or 100 Hz if available (for greater dynamic range). If you are not using a separate subwoofer, set bass management to “Large” left and right main speakers, “Large” center channel and “Large”surround speakers, and “No” subwoofer. We strongly recommend the use of a separate subwoofer.

Setting Bass and Treble Controls on Your Receiver or Amplifier

Normally we recommend that you set the Bass and Treble controls on flat or 0 dB. This will give you the most linear and natural sound. Also, if your amplifier or receiver has a graphic equalizer, we recommend that you leave it flat. The reason for this is that we have spoken with many consumers about what they thought were improperly sounding speakers when, in fact, the problem was misadjusted tone controls. **When in doubt, leave them flat; this almost always sounds the best.**

Usually if distortion is heard when the speakers are being driven at loud levels, it is caused by driving (turning up) the amplifier too loud and not driving the speakers with more power than they can handle. Remember, most amplifiers put out their full-rated power well before the volume control is turned all the way up! If your speakers distort when you play them loud, turn down the amplifier or get a bigger one.

Mounting Your Mythos Six with the Supplied Wall-Mount Bracket

Your Mythos Six comes with an optional wall-bracket designed to securely mount your speaker flush to your wall. The bracket can **ONLY** be used with a vertical installation. (For horizontal installations, the Mythos Seven speaker should be used instead.) For safety, it is extremely important that this bracket be installed with molly-bolts or similarly effective fasteners appropriate for the construction of your wall. Be sure to use all six of the mounting holes when fastening the bracket to the wall. Never use unanchored or improperly anchored screws in your wall. Professional installation is strongly recommended. Your dealer can either arrange this for you, or refer you to a qualified installer.

To determine the bracket's position on the wall, the following measurements will be helpful. When the Mythos Six is installed on the bracket, the top edge of the speaker is $1\frac{5}{8}$ inches (41 mm) from the top edge of the bracket, the bottom edge of the speaker is 7 inches (177 mm) from the bottom of the bracket, and the outer edges of the speaker are $1\frac{3}{8}$ inches (35 mm) from the sides of the bracket. If you are mounting your Mythos Six close to anything above it, please allow an extra $1\frac{1}{2}$ inches (38 mm) for the speaker to slide onto its bracket.

If your speaker wires are to be hidden inside the wall, be sure to conform to your local building codes. When installed on the bracket,

the center of the Mythos Six speaker terminals will be $3\frac{1}{4}$ inches (82 mm) below the bottom edge of the bracket.

To install the Mythos Six on its bracket, securely fasten the two mounting screws supplied into the two threaded holes on the rear of the speaker, screwing them in as far as they will go. The speaker will then hang in the two “keyholes” on the bracket. After placing the screws in these openings, pressing down firmly on the top of the speaker will seat the speaker properly and avoid any rattles during use.

Using Your Mythos Six on a Shelf or Furniture

Your Mythos Six comes with an optional tempered glass base for standing the speaker on a horizontal shelf or on furniture. (For horizontal installations, the Mythos Seven speaker should be used instead.) For safety, please make sure the location where you place the speaker is flat and level. The base must be installed with the included plastic spacer’s smooth silver side against the glass on the surface opposite the feet. Please make sure that the plastic washers are used with the four supplied mounting screws. Do not over-tighten the mounting screws.

Mounting Your Mythos Seven with the Supplied Wall-Mount Bracket

Your Mythos Seven comes with an optional wall-bracket designed to securely mount your speaker flush to your wall. The bracket can ONLY be used with a horizontal installation. (For vertical installations, the Mythos Six speaker should be used instead.) For safety, it is extremely important that this bracket be installed with molly-bolts or similarly effective fasteners appropriate for the construction of your wall. Be sure to use all six of the mounting holes when fastening the bracket to the wall. Never use unanchored or improperly anchored screws in your wall. Professional installation is strongly recommended. Your dealer can either arrange this for you, or refer you to a qualified installer.

To determine the bracket’s position on the wall, the following measurements will be helpful. When the Mythos Seven is installed on the bracket, the top edge of the speaker is 1 inch (25 mm) from the top edge of the bracket, the bottom edge of the speaker is $1\frac{1}{4}$ inches (32 mm) from the bottom of the bracket. The right outer edge of the speaker is $3\frac{1}{2}$ inches (89 mm) from the sides of the bracket. The left outer edge of the speaker is 5 inches (129 mm) from the sides of the bracket. The center of the Mythos 7 speaker terminals will be $1\frac{1}{2}$ inch (37 mm) from the sides of the bracket. If you are mounting your Mythos Seven below your display

(or any other solid object), please allow an extra 1 inch (35mm) for the speaker to slide onto its bracket.

If your speaker wires are to be hidden inside the wall, be sure to conform to your local building codes. When installed on the bracket, the Mythos Seven speaker terminals will be even with the right edge of the bracket.

To install the Mythos Seven on its bracket, securely fasten the two mounting screws supplied into the two threaded holes on the rear of the speaker, screwing them in as far as they will go. The speaker will then hang in the two “keyholes” on the bracket. After placing the screws in these openings, pressing down firmly on the top of the speaker will seat the speaker properly and avoid any rattles during use.

Using Your Mythos Seven on a Shelf or Furniture

Your Mythos Seven may be used on a shelf or on the top of a television, as long as the flat surface chosen has 5 inches of depth. Please find the supplied threaded foot for your speaker and screw into the threaded hole on the bottom of the speaker. This foot can be used to adjust the vertical angle of the front of the speaker up or down. For optimum performance, we suggest that you aim the speaker toward the height of the listeners’ ears.

The Mythos™ Home Theater Systems

A complete Mythos Home Theater System will normally combine a front left, right and center Mythos loudspeaker with rear surround speakers (which can also be Mythos speakers or any other Definitive Surround Loudspeaker including our Bipolar In-Walls, ProMonitors, StudioMonitors, etc.) and one or more Definitive subwoofers. These superb systems offer exceptional music and home theater performance with all decoding technologies. Remember, to achieve proper blending and full performance, it is essential to use only Definitive speakers to complete your home theater system.

Using Your Mythos Loudspeakers with a Separate Subwoofer

If you use a subwoofer, we strongly suggest using a Definitive PowerField SuperCube, PowerField or ProSub in order to achieve the highest level of sound quality possible.

With Dolby Digital Receivers and Decoders

Most systems using the Mythos loudspeakers with a subwoofer will be Dolby Digital Systems. Simply hook the Mythos speakers up to the left and right front (main) channels (assuming you are using them as front speakers) and hook the Mythos Seven to the center channel (assuming you are using it as a center channel). Using a low-level RCA cable, hook the subwoofer up to the LFE output on your receiver or processor. If you are using a Definitive subwoofer, input this LFE cable into the LFE input on the sub. Then set the bass management system on the receiver or decoder to “Small” left and right main speakers, “Small” center, and “Yes” subwoofer. If your receiver/decoder has a choice of crossover frequencies, set the crossover to 80 Hz. The circuitry inside the receiver or decoder will perform the necessary crossover functions.

With Non-Dolby Digital Systems

With non-Dolby Digital systems, there are many options for using your Mythos loudspeakers with a subwoofer. The specific hook-up will depend on the specific subwoofer you are using. With Definitive subwoofers, you can run the Mythos loudspeakers full range (i.e. hook them up normally to the amplifier receiver) and connect the subwoofer to the sub-out with a low-level RCA cable. With Definitive subwoofers this would input into the left or right channel input. You would then set the woofer’s low-pass crossover: we would suggest starting around 80 Hz and then experiment up or down from there.

You also have the option with Definitive subwoofers of using the subwoofer’s built-in speaker level high-pass crossover as described in the subwoofer instruction manuals. In this case, also start with the subwoofer low-pass crossover at about 80 Hz and experiment.

Use of Mythos Six as Rear or Side Surround Speakers

Mythos loudspeakers make excellent rear or side surround speakers. In order to use the Mythos speakers as rear or side surround speakers,

simply hook them up as normal to the rear or side channel amplifier outputs of your system. Set the bass management system of your decoder to “Small” rear and/or side surrounds if your system is using a separate subwoofer, or “Large” rear or side surrounds if your system is not using a separate subwoofer.

Technical Assistance

It is our pleasure to offer assistance if you have any questions regarding your Mythos loudspeakers or their set-up. Please contact your nearest Definitive Technology dealer or contact us directly at 410-363-7148 or www.definitivetech.com.

Service

Service and warranty work on your Definitive loudspeakers will normally be performed by the Definitive Technology dealer from whom you have purchased your loudspeakers. If, however, you wish to return the speaker to us, please contact us first, describing the problem and requesting authorization as well as the location of the nearest factory service center. **Please note that the address given in this booklet is the address of our offices only. Under no circumstances should loudspeakers be shipped to our offices or returned without contacting us first and obtaining return authorization.**

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Visit us at www.definitivetech.com

VERY IMPORTANT: SETTING CHANNEL BALANCE AND BASS MANAGEMENT SYSTEMS

Dolby Digital and Dolby ProLogic systems and decoders have a critical channel balancing procedure for the left and right front speakers, center channel, rears and subwoofer (if it is hooked up through the LFE or Sub Out low level connection) which must be followed if the system is to perform properly. We have spoken with many system users with problems relating to the overall sound of their system which could be clearly traced back to improper system balance.

Also note that Dolby Digital decoders have bass management systems (systems which direct the bass to the various channels) which vary from unit to unit. This bass management system must also be properly adjusted. If your Mythos loudspeaker is hooked up with speaker level wires and you are using a separate subwoofer, your receiver or decoder's bass management system should be set for "Small" left and right main speakers, "Small" center, "Small" surrounds, and "Yes" subwoofer. If you are using rear surround speakers with very extended low frequency response, set the rear channels of your decoder's bass management system to "Large." If not, set them to "Small". If you are using the Mythos speaker as a rear or side surround speaker, set the rear or side surround bass management to "Small". If you are using Mythos loudspeakers without a separate subwoofer, set bass management to "Large" left and right main speakers, "Large" center, "Large" surrounds, and "No" subwoofer. (Also, do not be afraid to experiment.) Remember, whatever sounds best to you is correct.

Mythos Loudspeakers Specifications

Mythos Six

Dimensions	4.07" W x 4" D x 19.57" H
Frequency Response	60 Hz – 30 kHz
Efficiency:	89 dB
Nominal Impedance	4 – 8 ohms
Driver Complement	Two 3.5" high-definition bass/midrange drivers, two 3.5" pressure-driven planar low frequency radiators, one 1" pure aluminum dome tweeter
Recommended	
Associated Amplification	10 – 175 watts/channel
Magnetically Shielded	

Mythos Seven

Dimensions	19.57" W x 4" D x 4.07" H
Frequency Response	60 Hz – 30 kHz
Efficiency:	89 dB
Nominal Impedance	4 – 8 ohms
Driver Complement	Two 3.5" high-definition bass/midrange drivers, two 3.5" pressure-driven planar low frequency radiators, one 1" pure aluminum dome tweeter
Recommended	
Associated Amplification	10 – 175 watts/channel
Magnetically Shielded	

Limited Warranty: 5-Years for Drivers and Cabinets, 3-Years for Electronic Components

Definitive Technology warrants to the original retail purchaser only that this Definitive Technology Loudspeaker Product (the "Product") will be free from defects in materials and workmanship for a period of five (5) years covering the drivers and cabinets, and three (3) years for the electronic components from the date of the original purchase from a Definitive Technology Authorized Dealer. However, this warranty will automatically terminate prior to the expiration of five (5) years for the drivers and cabinets and three (3) years for the electronic components if the original retail purchaser sells or otherwise transfers the Product to any other party. The original retail purchaser shall hereinafter be referred to as "you." Defective Products must be shipped, together with proof of date of purchase, prepaid insured to the Authorized Dealer from whom you purchased the Product, or to the nearest factory service center. Product(s) must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you. If, upon examination at the Factory or a Definitive Technology Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this Warranty period, Definitive Technology or the Definitive Technology Authorized Dealer will, at its option, repair or replace this Product at no additional charge, except as set forth below. All replaced parts and Product(s) become the property of Definitive Technology. Product(s) replaced or repaired under this Warranty will be returned to you, within a reasonable time, freight collect.

This Warranty does not include service or parts to repair damage caused by accident, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defects in materials or workmanship, or service, or repair or modification of the Product which has not been authorized by Definitive Technology. Definitive Technology makes no Warranty with respect to its Products purchased from dealers or outlets other than Definitive Technology Authorized Dealers. This Warranty is in lieu of all other expressed Warranties. If this Product is defective in material or workmanship as warranted above, your sole remedy shall be repair or replacement as provided above. In no event will Definitive Technology be liable to you for any incidental or consequential damages arising out of the use or inability to use the Product, even if Definitive Technology or a Definitive Technology Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation may not apply to you.

All implied warranties on the Product are limited to the duration of this expressed Warranty. Some states do not allow limitation on how long an implied Warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you also may have other rights which vary from state to state.



This product complies with the essential requirements of
EMC directives 89/336/EEC and 73/23/EEC (inclusive of
93/68/EEC) and carries the CE mark accordingly.