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## NEW M6 M8 SERIES

OWNER'S MANUAL



New M6 M8 Series The Owner's Manual

## SLIM AS MOTTO !

Following the similar concept as M8 Series, the new M6 Series can be wall mounted or flush to the wall because uandksound has recently redesigned a new extra slim body cabinet for being adapted to complex custom installation.

Our main innovation to perform the best sound is the introduction of our last Air Motion tweeter. More precise and clean high frequencies are highly appreciated so that M6 Series have a strong sense of commitment with its acoustic and visual esthetic design. Naturally, their technical reliability and value are beyond our motto. Even the most innovative design is constantly improving so that uandksound builds progress into every product investing effort to satisfy even the most discerning customers. That being so, M6 Series only offer the latest in audio technology for long term enjoyment.

M6 Series design is easily integrated into your living room. Their full enjoyment should not require a complex installation. Either to watch a movie or listening to your favourite singer, uandksound brings to you an extensive catalog where young or elderly audio enthusiast can find the most suitable solution according to their preferences and possibilities without issue or compromise thanks to best value for money features.



M620-N

M610-N

M610-IW

M600-IW

M1200-N

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## M620-N

### Features

- ① Extra slim body measured at only 12.0 cm in thickness
- ② uandksound authentic air suspension technology that delivers deeper bass with low distortion
- ③ Three-way sealed enclosure, 12dB/oct makes sound performance more perfect.
- ④ The new M6, M8 series tweeter USES Air Motion Transformer technology to make the sound leap forward.

### ACOUSTIC SPECIFICATIONS

- . tweeter USES Air Motion Transformer
- . 2X4 inch mid speaker / 2X6.5-inch woofer
- . Frequency response +/- 3 dB: 55Hz-25kHz
- . 160/320W Power Handling
- . SPL 90dB +/-1.5dB
- . Impedance 4 Ohms
- . Finish: Satin black
- . Dimensions (H x D x W):708x120x260mm



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## M610-N

### Features

- ❶ Extra slim body measured at only 12.0 cm in thickness
- ❷ uandksound authentic air suspension technology that delivers deeper bass with low distortion
- ❸ Three-way sealed enclosure, 12dB/oct makes sound performance more perfect.
- ❹ The new M6, M8 series tweeter USES Air Motion Transformer technology to make the sound leap forward.

### ACOUSTIC SPECIFICATIONS

- . tweeter USES Air Motion Transformer
- . 4 inch mid speaker / 6.5-inch woofer
- . Frequency response  $\pm 3$  dB: 55Hz-25kHz
- . 160/320W Power Handling
- . SPL 89dB  $\pm 1.5$ dB
- . Impedance 4 Ohms
- . Finish: Satin black
- . Dimensions (H x D x W): 411.5x130x260mm



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## M610-IW

### Features

- ❶ Sleek design perfect for in-wall installation that blends seamlessly into your home
- ❷ Sturdy wooden enclosure featuring uandksound signature acoustic suspension design, ensures an extensive low bass with minimal distortion
- ❸ uandksound authentic air suspension technology that delivers deeper bass with low distortion
- ❹ Three-way sealed enclosure, 12dB/oct makes sound performance more perfect.
- ❺ The new M6, M8 series tweeter USES Air Motion Transformer technology to make the sound leap forward.

### ACOUSTIC SPECIFICATIONS

- . tweeter USES Air Motion Transformer
- . 4 inch mid speaker / 6.5-inch woofer
- . Frequency response  $\pm 3$  dB: 55Hz-25kHz
- . 160/320W Power Handling
- . SPL 89dB  $\pm 1.5$ dB
- . Impedance 4 Ohms
- . Finish: Satin black
- . Dimensions (H x D x W): 411.5x130x260mm



❹

## M600-IW

### Features

- 1 Sleek design perfect for in-wall installation that blends seamlessly into your home
- 2 Sturdy wooden enclosure featuring uandksound signature acoustic suspension design, ensures an extensive low bass with minimal distortion
- 3 uandksound authentic air suspension technology that delivers deeper bass with low distortion
- 4 two-way sealed enclosure, 12dB/oct makes sound performance more perfect.
- 5 The new M6, M8 series tweeter USES Air Motion Transformer technology to make the sound leap forward.

### ACOUSTIC SPECIFICATIONS

- . tweeter USES Air Motion Transformer
- . 6.5-inch woofer
- . Frequency response  $\pm 3$  dB: 55Hz-25kHz
- . 160/320W Power Handling
- . SPL 89dB  $\pm 1.5$ dB
- . Impedance 4 Ohms
- . Finish: Satin black
- . Dimensions (H x D x W): 327x93x276mm



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## M1200-N

### Performance Specifications

Low-frequency oriented design  
30 Hz - 250 Hz  
400(W) x 478(H) x 420(D)mm

### Woofer Type

Long-excursion coated paper

### Woofer Size

12" / 30cm

### Sub Amp Power

Built-in 2400 watt class D Amplifier

### Enclosure

Fully engineered, MDF enclosure. Oriented design. Powered subwoofer

### Finishes

uandksound Basic Finishes is available for this product.  
The standard finish for this product is BlackMatte paint.



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## M1200-N amplifier Panel Layout

### PEQ

The EQ adjustment knobs enable the user to custom-tailor one band of parametric equalization for their subwoofer, which can be used to add boost to the low-end of the response, or can be used to cut out an excessively loud room resonance. The freq. knob selects the frequency for the filter, the bandwidth knob selects how wide or narrow the filter is (the higher the bandwidth, the broader the effect), and the level knob can be used to add up to 6dB of boost or 14.5 dB of cut.



### Power Mode

Selects the turn-on stimuli that will put the amplifier in ready mode. "AUTO" setting senses a signal on the inputs and automatically puts the amp in ready mode. "ON" setting puts the Amp constantly in ready mode so that it can be controlled by the master power switch on the front panel. In "AUTO" mode, the amplifier will take approximately 15 minutes to turn off from ready to standby mode.

### Low Level Unbalance Input

RCA-style jacks receive the audio signal from standard line-level audio sources. When used in a two-channel stereo system, both the left and right audio inputs should be connected and are internally summed to a mono output. The adjustable crossover is in effect when using the left or right inputs. When using an amplifier with an audio source that is mono and pre-filtered, the LFE input should be used; this bypasses the onboard low-pass crossover for more accurate reproduction of the incoming signal.

### Low Level Unbalance Input

RCA-style jacks receive the audio signal from standard line-level audio sources. When used in a two-channel stereo system, both the left and right audio inputs should be connected and are internally summed to a mono output. The

adjustable crossover is in effect when using the left or right inputs. When using an amplifier with an audio source that is mono and pre-filtered, the LFE input should be used; this bypasses the onboard low-pass crossover for more accurate reproduction of the incoming signal.

### Amplifier Display

a. BLUE LIGHT - Power Mode is on .b. Red LIGHT - This indicate standby or a fault condition.Standby(Continue to the red light and turn on when signal input);Excessive Operating Temp(Continue to the red light and is no effected by signal input until the temperature dropped below 70 degrees);Excessive Current/Short Circuit(Continue to red light and is no effected by signal input until solve the problem and power on again).

### Level Control

This control adjusts input sensitivity effectively increasing or decreasing output volume level.

### Phase Adjustment Control

This control allows for an infinitely variable adjustment of the acoustical phase from 0-180 degrees.

### PEQ switch

Selects the switch that will turn on/off the EQ function. "ON" setting that the EQ function effectively.☒"OFF" setting that close the EQ function if you no need it.

### AC Voltage Switch

The unit set at the factory for 230V operation; simply connect the included IEC power cord to your wall outlet. For 115V operation, move the voltage selector switch to the 115V position. When operation at 115V the internal fuse located in the IEC socket should also be changed. In most 115V applications a separate power cord will be required and is not included.

### AC Power Input Plug

Connect supplied power cord here.Make all other connections to the subwoofer before connecting the power cord to a wall outlet.

### AC Mains Switch

This switch will connect/disconnect AC power to/from the subwoofer.

## M1200-N amplifier Panel Layout

### Notes About HUM

While the M1200-I-N amplifier has been designed to minimize the possibility of hum in the subwoofer system, it is still possible

that a hum will occur in rare circumstances. Its safely grounding can create a path for small amounts of 50/60Hz energy to travel through the line-level audio system. While not dangerous, this energy can cause difficulty with the subwoofer auto signal sensing circuit, and at the very least will interfere with the quiet enjoyment of your system. The first course of action should be trying to make sure that all of the audio components are connected to either the same electrical outlet, or at least into the same circuit branch. Next, cable TV systems are notoriously the culprit, so be sure to try disconnecting all coaxial feeds that are connected to the system. If this solves the problem, install a coaxial line isolator and reconnect the system. In the very worst case, a line-level audio isolator/transformer connected to the line-in of the subwoofer amplifier will usually solve the problem.

### Warranty Information

uandksound products are constructed by industry experts, and are thoroughly tested before shipment. uandksound products are warranted for the period of two years. This warranty is limited to manufacturer defects, either in materials or workmanship. uandksound is not responsible for any

consequential or inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system.

In the rare case of a product failure, Please contact your place of purchase or contact your uandksound dealer for help.

### Warranty Limitations

There are no other warranties, either express or implied, which extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. The warranty will not cover incidental or consequential damage due to defective or improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Non-Warranty Service: If non-warranty service is required, the product may be sent to the company for repair/replacement, transportation prepaid.

## STATE OF ART REDEFINED

After intensive studies uandksound has completed a new step to renew its flagship referente models. As previous, M8 Series components are carefully selected and only those conforming to tightly defined tolerances are ultimately processed. The same care and attention is dedicated to the production of the crossover network, which along with the loudspeakers, is of fundamental importance to the quality of the diffusers.

All models are three-way design. Its separate low, medium and treble use 12dB/OCT divider, thus making the sound more clean, more precise in positioning specilly thanks to the new developed tweeter. Some uandksound tweeters use now Air Motion Transformer Technology to make the sound leap forward. A new extra slim body cabinet for M850-N is redesigned to be adapted to whatever custom installation.

The power of the new M1500-N subwoofer has been improved. With its unique 2400W output power our new subwoofer will gives out a true and immersive experience. The subwoofer is also equipped with class D amplifier besides EQ room regulation and can be placed randomly.

Our extensive listening tests are a crucial part of the manufacturing process before each speaker and electronic are burned-in and thoroughly measured for several days. M8 Series advance to the final manufacturing step only if the measurements show no deviation.



M850-N

M820-IW

M1500-N

## M850-N

### Features

- ① Extra slim body measured at only 13.5 cm in thickness
- ② uandksound authentic air suspension technology that delivers deeper bass with low distortion
- ③ Three-way sealed enclosure, 12dB/oct makes sound performance more perfect.
- ④ The new M6, M8 series tweeter USES Air Motion Transformer technology to make the sound leap forward.

### ACOUSTIC SPECIFICATIONS

- . tweeter USES Air Motion Transformer
- . 2X4 inch mid speaker / 2X8-inch woofer
- . Frequency response +/- 3 dB: 45Hz-25kHz
- . 300/600W Power Handling
- . SPL 90dB +/-1.5dB
- . Impedance 4 Ohms
- . Finish: Satin black
- . Dimensions (H x D x W):807x135x273mm



## M820-IW

### Features

- 1 Sleek design perfect for in-wall installation that blends seamlessly into your home
- 2 Sturdy wooden enclosure featuring uandksound signature acoustic suspension design, ensures an extensive low bass with minimal distortion
- 3 uandksound authentic air suspension technology that delivers deeper bass with low distortion
- 4 Three-way sealed enclosure, 12dB/oct makes sound performance more perfect.
- 5 The new M6, M8 series tweeter USES Air Motion Transformer technology to make the sound leap forward.

### ACOUSTIC SPECIFICATIONS

- . tweeter USES Air Motion Transformer
- . 4 inch mid speaker / 8-inch woofer
- . Frequency response  $\pm 3$  dB: 45Hz-25kHz
- . 300/600W Power Handling
- . SPL 90dB  $\pm 1.5$ dB
- . Impedance 4 Ohms
- . Finish: Satin black
- . Dimensions (H x D x W): 472x130x289mm



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## M1500-N

### Performance Specifications

Low-frequency oriented design  
20 Hz - 250 Hz  
482(W) x 557(H) x 480(D)mm

### Woofer Type

Long-excursion coated paper

### Woofer Size

15" / 38.1cm

### Sub Amp Power

Built-in 2400 watt class D Amplifier.

### Enclosure

Fully engineered, MDF enclosure. Oriented design. Powered subwoofer.

### Finishes

uandksound Basic Finishes is available for this product.  
The standard finish for this product is BlackMatte paint.



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## M1500-N amplifier Panel Layout

### PEQ

The EQ adjustment knobs enable the user to custom-tailor one band of parametric equalization for their subwoofer, which can be used to add boost to the low-end of the response, or can be used to cut out an excessively loud room resonance. The freq. knob selects the frequency for the filter, the bandwidth knob selects how wide or narrow the filter is (the higher the bandwidth, the broader the effect), and the level knob can be used to add up to 6dB of boost or 14.5 dB of cut.



### Power Mode

Selects the turn-on stimuli that will put the amplifier in ready mode. "AUTO" setting senses a signal on the inputs and automatically puts the amp in ready mode. "ON" setting puts the Amp constantly in ready mode so that it can be controlled by the master power switch on the front panel. In "AUTO" mode, the amplifier will take approximately 15 minutes to turn off from ready to standby mode. "OFF" setting puts the Amp constantly in standby mode.



### Low Level Unbalance Input

RCA-style jacks receive the audio signal from standard line-level audio sources. When used in a two-channel stereo system, both the left and right audio inputs should be connected and are internally summed to a mono output. The adjustable crossover is in effect when using the left or right inputs. When using an amplifier with an audio source that is mono and pre-filtered, the LFE input should be used; this bypasses the onboard low-pass crossover for more accurate reproduction of the incoming signal.

### Amplifier Display

a. BLUE LIGHT - Power Mode is on .b. Red LIGHT - This indicate standby or a fault condition. Standby(Continue to the red light and turn on when signal input); Excessive Operating Temp(Continue to the red light and is no effected by signal input until the temperature dropped below 70 degrees);Excessive Current/Short Circuit(Continue to red light and is no effected by signal input until solve the problem and power on again).

### Level Control

This control adjusts input sensitivity effectively increasing or decreasing output volume level.

### Phase Adjustment Control

This control allows for an infinitely variable adjustment of the acoustical phase from 0-180 degrees.

### Frequency Adjustment Control

This control allows for an infinitely variable adjustment of the lowpass frequency from 30-120Hz

### PEQ switch

Selects the switch that will turn on/off the EQ function. "ON" setting that the PEQ function effectively."OFF" setting that close the EQ function if you no need it.

### AC Voltage Switch

The unit set at the factory for 230V operation; simply connect the included IEC power cord to your wall outlet. For 115V operation, move the voltage selector switch to the 115V position. When operation at 115V the internal fuse located in the IEC socket should also be changed. In most 115V applications a separate power cord will be required and is not included.

### AC Power Input Plug

Connect supplied power cord here.Make all other connections to the subwoofer before connecting the power cord to a wall outlet.

### AC Mains Switch

This switch will connect/disconnect AC power to/from the subwoofer.

**Notes About HUM**

While the M1500-I-N amplifier has been designed to minimize the possibility of hum in the subwoofer system, it is still possible

that a hum will occur in rare circumstances. Its safely grounding can create a path for small amounts of 50/60Hz energy to travel through the line-level audio system. While not dangerous, this energy can cause difficulty with the subwoofer auto signal sensing circuit, and at the very least will interfere with the quiet enjoyment of your system. The first course of action should be trying to make sure that all of the audio components are connected to either the same electrical outlet, or at least into the same circuit branch. Next, cable TV systems are notoriously the culprit, so be sure to try disconnecting all coaxial feeds that are connected to the system. If this solves the problem, install a coaxial line isolator and reconnect the system. In the very worst case, a line-level audio isolator/transformer connected to the line-in of the subwoofer amplifier will usually solve the problem.

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There are no other warranties, either express or implied, which extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. The warranty will not cover incidental or consequential damage due to defective or improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**Non-Warranty Service:** If non-warranty service is required, the product may be sent to the company for repair/replacement, transportation prepaid.