



 **soundmaster**®

MICRO TOWER SYSTEM

Disc-3110



INSTRUCTION MANUAL





Warning: to prevent fire or shock hazard, do not expose this appliance to rain or moisture.



Caution: to prevent the risk of electric shock, don't remove cover (or back). no user-servicable parts inside. refer servicing to qualified service personnel.

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

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

Dripping warning: "The product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product."

WARNING: Mains plug is used as the disconnect device, It shall remain readily operable and should not be obstructed during intended used. The normal ventilation of the product shall not be impeded for intended use."

LASER SAFETY

This unit employs laser. Only a qualified service person should remove the cover or attempt to service this device, due to possible eye injury.

"Caution: use of controls or adjustments or performance of procedure other than specified herein may result in hazardous radiation exposure."

Danger: invisible laser radiation when open and interlock failed or defeated avoid direct exposure to beam.

Caution: hazardous laser radiation when open and interlock feated.





SAFETY INSTRUCTIONS

1. **READ INSTRUCTIONS** - All the safety and operating instructions should be read before the appliance is operated.
2. **RETAIN INSTRUCTIONS** - The safety and operating instruction 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. **WATER AND MOISTURE** - The appliance should not be used near water, for example near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
6. **VENTILATION** - The appliance should be situated so that its location or position 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 openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
7. **HEAT** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
8. **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.
9. **GROUNDING AND POLARIZATION** - Precautions should be taken to insure that the grounding or polarization means of an appliance is not defeated.
10. **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 at which they exit from the appliance.
11. **CLEANING** - The appliance should be cleaned only as recommended by the manufacturer.
12. **POWER LINES** - An outdoor antenna should be located away from power lines.
13. **NONUSE PERIODS** - The power cord of the appliance should be unplugged from the outlet when the appliance is to be left unused for a long period of time.
14. **OBJECT and LIQUID ENTRY** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
15. **CARTS AND STANDS** - The appliance should be used only with a cart or stand that is recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn. 
16. **WALL OR CEILING MOUNTING** - If the appliance is mounted to a wall or ceiling it should be mounted only as recommended by the manufacturer.

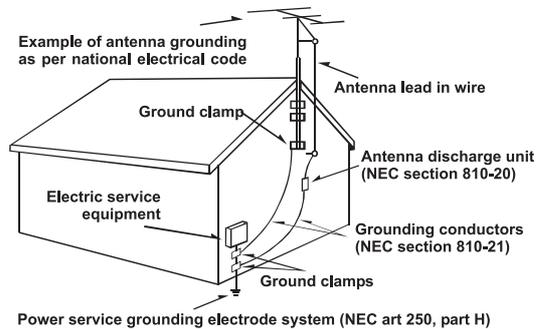




17. **DAMAGE REQUIRING SERVICE** – The appliance should be serviced by qualified service personnel when:
- A. The power-supply cord or plug has been damaged.
 - B. Objects have fallen into, or liquid has been spilled into the appliance enclosure.
 - C. The appliance has been exposed to rain.
 - D. The appliance has been dropped, or the enclosure damaged.
 - E. The appliance does not appear to operate normally or exhibits a marked change in performance.

18. **SERVICING** - The user should not attempt to service the appliance beyond that described in the user's operating instructions. All other servicing should be referred to qualified service personnel.

19. **OUTDOOR ANTENNA GROUNDING** - If an outside antenna is connected to the receiver, be sure that the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANS/NFPA No. 70-1984 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



20. **PROTECTIVE ATTACHMENT PLUG** –The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

21. No naked flame sources such as lighted candles should be placed on the apparatus.

22. Attention should be drawn to the environmental aspects of battery disposal.

23. The use of apparatus in moderate climates.





HANDLING COMPACT DISCS



This unit has been designed to play compact discs bearing the identification logo shown at the left. No other discs can be played.

1. Open a disc case by holding the bottom left and right sides with the right hand, and then lifting the top cover with the left hand. 
 2. Press down on the center of the case and lift the disc out carefully. 
 3. Hold by the edges without touching the recording surface (Rainbow lighting side is to play). 
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1. Foreign objects, dust and finger prints should be carefully wiped off in a straight motion from the inside to the out side of the recorded side of the disc with a soft cloth before use. 
 2. Do not expose discs to direct sun light, heating implements and high temperatures. 
 3. Do not bend the disc. 
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1. Avoid serious scratches that could cause the laser pickup to skip. 
 2. Do not attempt to widen the center hole in the disc. It will result in damage to the disc. 
 3. Do not write anything with a ballpoint pen or pencil on the disc (level) surface. 
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1. Never use chemicals such as record sprays, antistatic sprays or fluid, benzine or thinner to clean compact discs. Such chemicals would irreparably damage the disc's plastic surface. 
 2. If a disc is suddenly removed from a cold to a hot area, it will not be played due to moisture on the disc surface. So wipe off with a soft cloth. Do not use a hair dryer to dry moisture on discs. 

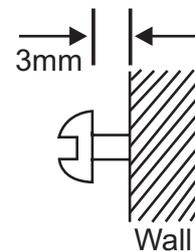
HANDLING THE DISC

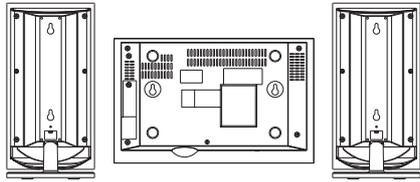
- A. Remove the CD from the Disc tray of your unit, if it is not going to be used for a long period.
- B. Keep the disc in a disc case when storing.
- C. Do not store the disc where it may be exposed to :
 1. Direct sunlight for a long time.
 2. High temperatures via any heating implements.
 3. High humidity.

INSTALLATION

This unit (and the speakers) may wall mounted or shelf mounted. Mount the equipment horizontally on a solid wall on the back panel.

To make the screws fit the key hole slots Screw them in so that the under-sides of the screw-heads are 3mm from the wall.

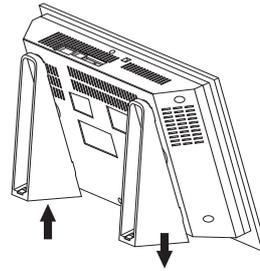




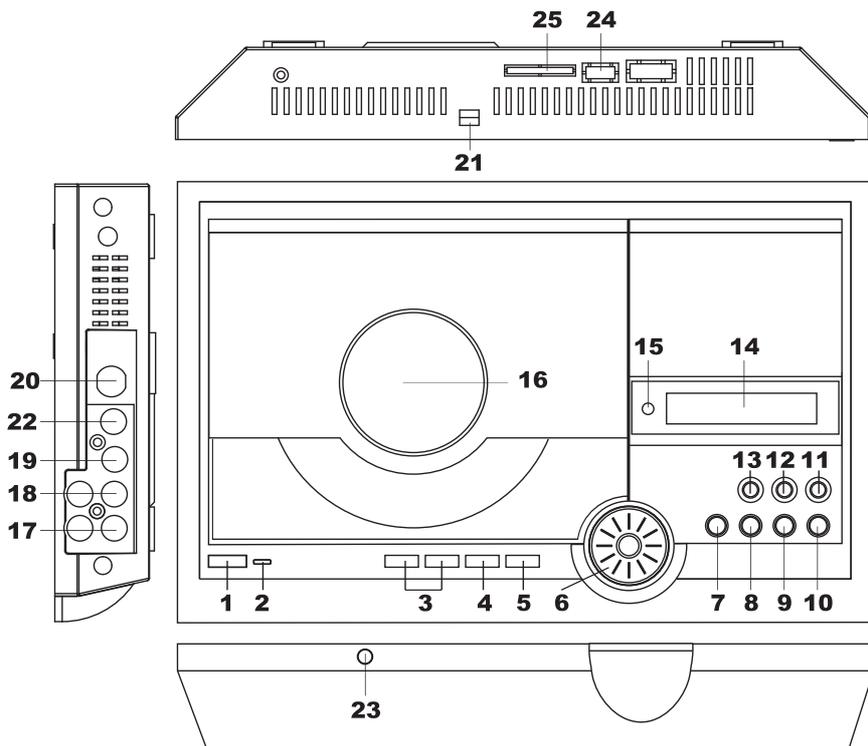
Note: For mounting on wooden or plasterboard walls, different screws and/or wallplugs may be required-contact your local DIY expert.

NOTE: The plastic legs must be removed from the main unit before wall mounting. To remove the legs, slide them downward as shown.

To re-attach the legs, slide the legs upwards over the round posts at the back of the unit. Make sure the legs are pushed up all the way.



MAIN UNIT



EN - 5





CONTROL AND INDICATORS

1. POWER button
 - To turn the standby ON/OFF.
2. STANDBY
3. DOWN/REW ◀◀ and UP/FWD ▶▶ button
 - In tuner mode: press to manually turn in radio stations or hold down to auto search radio stations.
 - In CD/MP3/USB/CARD mode: press to skip forward or backward through the track, or hold down to do audible search.
4. STOP ■ button
 - To stop the CD/MP3 playback or clear the programmed tracks.
5. PLAY/PAUSE ▶|| button
 - In CD/MP3/USB/CARD mode: to start CD/MP3 playback or stop temporarily or start CD playback in any mode.
6. VOLUME control
 - To adjust volume level.
7. OPEN/CLOSE button
 - To open/close the disc tray.
8. FUNCTION button
9. TUNER/BAND button
 - To switch to tuner mode or to select FM band or AM band.
10. TIMER button
11. MEM button
12. REPEAT button
 - Set to repeat playback in CD/MP3 mode.
13. EQ./X-BASS button
 - Equalizer effects. (FLAT, Classic, Rock, POP and Jazz).
14. LCD display
15. REMOTE SENSOR
 - To sense signal from remote control.
16. DISC TRAY
17. SPEAKER TERMINAL
18. AUX INPUT SOCKET
19. SUB-WOOFER JACK
20. AC POWER CORD
21. AM ANTENNA
22. 75 ohm antenna-jack
23. PHONES jack
 - Connection for headphone.
24.  socket
25. SD/MMC socket.

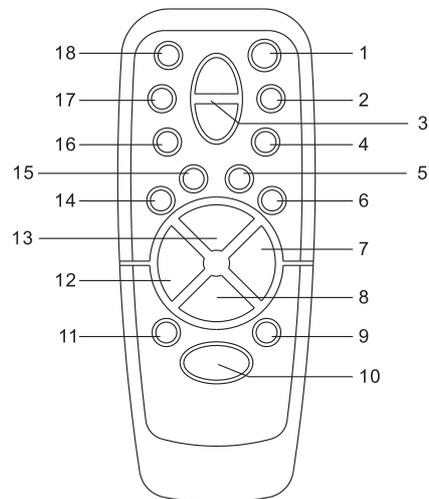


INSTALLATION

- Unpack all parts and remove protective material.
- Insert the batteries (2xUM-4/SIZE "AAA") into the remote control transmitter as shown in the battery compartment.
- Do not connect the unit to the mains before checking the main voltage and before all other connections have been made.
- Do not cover any vents and make sure that there is a space of several centimetres around the unit for ventilation.

REMOTE CONTROL

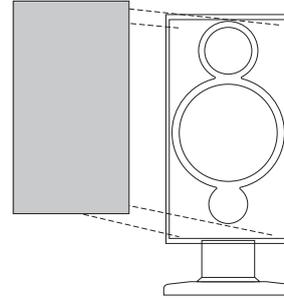
1. POWER Key
2. PRESET EQUALIZER Key (EQ)
3. VOLUME ▲▼ Key
4. BAND Key
(Radio mode selection)
5. FUNCTION Key
6. REPEAT Key
7. UP/FWD ►► Key
8. STOP ■ Key
9. ALBUM/PRESET + Key
10. FIND/ST. MONO Key
11. ALBUM/PRESET - Key
12. DOWN/REW ◄◄ Key
13. PLAY/PAUSE ►◄ Key
(CD mode selection)
14. PROG/MEM Key
15. RAND Key
16. TIMER Key
 - Press and hold is set the "TIMER" mode on.
17. SLEEP Key
 - Press button "SLEEP" mode will turn on.
18. MUTE Key





CONNECTIONS

- A. Terminals for two loudspeakers (minimum speaker impedance 8 ohm.) Attach loud speaker cables to the unit. Left speaker: connect the wire to terminal 'L'. Right speaker: connect the wire to terminal 'R'.
- B. Terminal for FM antenna. The antenna wire supplied with the unit can be connected to terminal. Adjust the position of FM antenna for optimum reception. For good FM stereo reception, use an FM outdoor antenna or connect the supplied antenna wire to your house distribution system.
- C. Voltage selector (not on all version). If your version has this selector, check that the setting corresponds with your local mains voltage. If the selector must be reset, disconnect the AC power cord.
- D. AUX input. For connection of other sound sources.(e.g. TV or VCR audio output).



OPERATION

POWER STANDBY ON/OFF

When you first plug the unit and select the ON/OFF switch to turn on the mains, the unit will go into standby mode. The display will show the time.

1. You can press POWER to switch on the unit.
2. The standby function of the unit remains on until the unit is switched on.
3. Pull the main plug out of the wall socket if you want to switch off the main voltage completely.
4. For wall-mount apparatus, the unit and speaker boxes can be mount to the wall by fixing screws.

OPERATION/CLOCK SETTING

1. Under standby mode, press MEM key for 2 seconds to access clock setting.
2. Press and hold MEM, the hour digit will flash, press ►► or ◄◄ to set the correct hours.
3. Press MEM again to select the minutes setting, the minute digit will flash, press the ►► or ◄◄ to set the correct minutes.
4. Press MEM again to store in the memory.



OPERATION/TUNER

TUNING

1. Press POWER to switch on the unit.
2. Press FUNCTION, TUNER/BAND button to select the tuner mode.
3. Select the tuning range with the TUNER/BAND button or BAND key for remote.
4. Press ►► or ◄◄ for few seconds, then release the button.
 - The tuner will automatically search for the first transmitter of sufficient strength.
 - Repeat this procedure if you wish to select another station.
5. To tune to weak stations, briefly depress ►► or ◄◄ continuously until you read the correct frequency or the reception is at its optimum.
6. Switch to MONO if there is interference noise during FM stereo reception.

PROGRAMMING OF PRESET STATIONS

1. Select the tuning range with the BAND button.
2. Tune to the desired station as described under tuning.
3. Press MEM. "PROG" will appear "1" and will flash.
4. Press PRESET + or PRESET - to assign a number (FM 1-30/AM 1-15) to the preset station.
5. Press MEM again. The frequency, preset number and stereo setting are now entered in the memory.
6. Repeat this procedure to store other frequencies and preset in the memory.

TUNING TO PRESET STATIONS

Select a number between (FM 1-30/AM 1-15) by pressing:
PRESET + or PRESET - button.

OPERATION/COMPACT DISC/MP3

INSERTING THE MP3/WMA-CD/CD DISC

1. Press OPEN/CLOSE to open the CD door.
2. Insert a MP3/WMA-CD/CD in the tray.
3. Press OPEN/CLOSE again to close the CD door.
 - The CD-player starts and scans the contents list of the CD.

For CD

After a few seconds, the total playing time and number of tracks appear on the display.

For MP3/WMA-CD

After a few seconds, the total number of albums, tracks and MP3 appear on the display.

PLAYING THE ENTIRE DISC

1. Press PLAY/PAUSE ►►.
 - Play starts with the first track.
 - The display shows the current track number and its elapsed playing time.
 - When all the tracks have been played, the MP3/WMA-CD/CD player stops and returns pristine display.
2. To stop play, press STOP ■.
3. To interrupt play, press PLAY/PAUSE ►►.
4. To resume play, press PLAY/PAUSE ►► again.





SELECTING A DIFFERENT TRACK DURING PLAY

1. Press ►► or ◀◀ until the required track number appears in the display.
2. **MP3/WMA-CD** mode only:
Press ALBUM/PRESET - or ALBUM/PRESET + once or more to find your desired album, then press ►► or ◀◀ to select the required track number.

STARTING AGAIN WITH THE TRACK THAT IS CURRENTLY PLAYING by pressing ◀◀ once. The track will be started again from the beginning.

SEARCHING FOR A PASSAGE DURING PLAY by holding ►► or ◀◀ pressed down to search for the required passage. If you release the button, play will continue.

Find function

For **MP3/WMA** disc playback only: Press FIND when playing **MP3/WMA-CD** to access the search function.

FIND BY FILE NAME

1. Press FIND once to access this search mode.
The display will show letter "A". If any file name start with letter "A", it will appear on the display. You can press ►► or ◀◀ to search from A-Z, 0-9.
2. If any file name start with letter "A", press stop key go to sub-mode.
3. Press PLAY/PAUSE ►|| key to start playing those tracks with your selected letter.

FIND BY ALBUM NAME

1. Press FIND twice to access this search mode. The display will show "Album".
2. Press ►► or ◀◀ to search your desired album and press PLAY/PAUSE ►|| to start playing.

TEXT DISPLAY (ID 3 DISPLAY)

During **MP3/WMA-CD** playing, press FIND key for 2 seconds to switch to text display mode, it will show the file name / title / artist / album of the current track. Press FIND key for 2 seconds again to return to the track playing time.

PROGRAMMING TRACKS

Up to 64 tracks can be stored in the memory.

1. Load a **MP3/WMA-CD/CD** as described previously.
2. Press MEM to start programming.
3. Press ►► or ◀◀ to locate a particular track or album/track (**MP3/WMA-CD/CD**).
Press MEM store it in the memory.
4. Continue this process until you have selected all the tracks you require.
5. To stop programming at any time press STOP ■ button.

REVIEWING THE PROGRAM

1. Press MEM to review of the tracks currently programmed will begin. The tracks will be displayed on the LCD.
2. Press MEM again for going to the next.





PLAYING A PROGRAM

1. Press PLAY/PAUSE ►||.
2. Play starts with the first track of the program.
3. When all tracks have been played, the MP3/WMA-CD/CD player stops.

CLEAR PROGRAM TRACKS

Opening and closing the CD tray will erase all programmed tracks.

REPEAT PLAY (For CD)

If at any time you wish to listen to a disc or program over and over again, the REPEAT function will allow you to do so.

1. Press REPEAT once.
2. "REPEAT 1" will be displayed on the LCD.
3. Press REPEAT twice, "REPEAT ALL" will be displayed on the LCD.
4. Press REPEAT again to cancel the repeat function.

REPEAT PLAY (For MP3-CD)

1. Press REPEAT button once.
2. "REPEAT 1" will be displayed on the LCD.
3. Press REPEAT twice, "REPEAT ALBUM" will be displayed on the LCD.
4. Press REPEAT three times, "REPEAT ALL" will be displayed on the LCD.
5. Press REPEAT four times, to cancel the repeat function.

RANDOM PLAY

Press RAND button on remote control once, "RANDOM" will be appear on the LCD, press RAND button on remotecontrol twice to cancel the RANDOM function.

OPERATION/USB/SD/MMC

INSERTING THE USB/SD/MMC

Insert a USB or SD/MMC in the USB socket or SD/MMC socket.

SELECT USB OR SD/MMC

1. Press **FUNCTION key on main unit(or FUNCTION key on remote control)** repeatedly to select USB or CARD, the total number tracks, albums and MP3 appear on the display.
2. If there's a USB, and you select the USB mode, the information of USB, the total number of tracks, albums and USB, MP3 (or WMA) appear on the display.
3. If there's a SD/MMC, and you select the CARD mode, the information of SD/MMC, the total number of tracks, albums, CARD, MP3 (or WMA) appear on the display.

Find function

Press FIND to access the search function.

FIND BY ALBUM NAME

1. Press FIND to access this search mode.
The display will show "ALBUM" and the name of the folder. You can press ►► or ◀◀ to search the file name, eg: AAA, CCC etc.
2. Press PLAY/PAUSE ►|| key to start playing.

TEXT DISPLAY (ID 3 DISPLAY)

During MP3 playing, press FIND key for 2 seconds to switch text display mode, it will show the file name/title/artist/album of current track. Press FIND key for 2 seconds again to return to the track playing time.

The other functions are the same as MP3.





OPERATION/TIMER

Before setting the timer, make sure the clock is correctly set.

TIMER ON SETTING

Select TUNER or CD mode and select the desired sound source.

For TUNER

1. If you select TUNER, press ►► or ◄◄ to select a preset station.
2. The display will show the selected preset station and frequency, then press POWER key to select standby mode.
3. Press TIMER key, "TUNER", "⊖" and "ON" will appear on the display, then press FUNCTION repeatedly to select TUNER or CD mode, press TIMER again, "VOL 15" will appear on the display, rotate the VOLUME Control to set the desired volume level.
4. The digit of hour segment will flash more than 2 seconds.
5. Press ►► or ◄◄ to set the hours.
6. Press TIMER again, the digit of minutes segment will flash on the display.
7. Press ►► or ◄◄ to set the minutes.
8. Press TIMER again to store the start time.
9. Repeat steps 6~8 to set the timer off.
10. Press TIMER again to store the timer setting.

For CD

1. Insert a disc into the CD tray.
2. Press TIMER.
3. Repeat steps 3-10 under For tuner for Timer setting.

TIMER OFF SETTING

1. Press TIMER.
2. The "⊖" icon will disappear.

OPERATION/SLEEP

1. Press SLEEP, "SLEEP" appear on the display.
2. Keep pressing SLEEP to adjust the sleep time in the order of 90>80>70...10 minutes.
3. To cancel the sleep mode, press SLEEP again.

OPERATION/PRESET EQUALIZER

1. Press X-BASS EQ on main unit (or EQ on remote control) to select the digital sound performance in the order of FLAT, CLASSIC, ROCK, POP and JAZZ.
2. Press X-BASS EQ on main unit (or EQ on remote control) for two seconds to select the digital sound performance X-BASS, "BASS" will be displayed on the LCD



OPERATION/MUTE

Press MUTE to terminate the sound output. Press again to cancel this mode.

GENERAL

Set not reacting when any function button is pressed.

The normal function of the product may be disturbed by external interference, just reset the product (reconnect of power source may be required) to resume normal operation.

SPECIFICATIONS

Power Supply	230V/50Hz
Output Power (Per Channel)	4.5 watts RMS into 8 ohm
Power Consumption	28 W

Radio Section	
Frequency Range	MW 522 - 1620 KHz; FM 87.5 - 108 MHz

Compact Disc Section	
Frequency Response (-6dB)	60-15,000 Hz
Signal-to-noise Ratio	40 dB
Harmonic Distortion	1%
Channel Separation	35 dB

Continuous improvements are being made to our equipment both in quality and performance, thus we reserve the right to alter specifications without notice.

ESD Remark:

In case of malfunction due to electrostatic discharge just reset the product (reconnect of power source may be required) to resume normal operation.



The mark as shown here is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but to use the return and collection systems available.

DE 15751877

