MINIMON MON800

User's manual

GB

Version 1.0   October 2005

www.behringer.com

BEHRINGER®
JUST LISTEN.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside; refer servicing to qualified personnel.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

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CAUTION
RISK OF ELECTRIC SHOCK!
DO NOT OPEN!
ATTENTION
RISQUE DE CHOC ELECTRIQUE!
NE PAS OUVRIR!

This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure—voltage that may be sufficient to constitute a risk of shock.

This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.

DETAILED SAFETY INSTRUCTIONS:

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tipping over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15) CAUTION - These service instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions unless you are qualified to do so.

MINIMON

Ultra-Compact Stereo Monitor Matrix Mixer with Talkback Mic

▲ Ultra-compact 9.5" monitor matrix mixer for studio and stage applications

▲ Dedicated input section with 4 selectable and mixable stereo inputs

▲ Accurate 6-digit LED main stereo output meters for precise level indication   GB

▲ High-power phones output with dedicated Level control

▲ 3 selectable stereo speaker outputs with separate Level controls for ultimate monitoring

▲ Professional Mute, Dim and Mono functions for ultimate flexibility and phase check

▲ Talkback section with internal microphone and comprehensive routing options

▲ High-quality potentiometers and illuminated switches for long-term reliability

▲ Ultra low-noise audio operational amplifiers offer outstanding sound performance

▲ All Mini Series models can be stacked on top of each other to create an ultra-compact signal processor solution

▲ High-quality components and exceptionally rugged construction ensure long life

▲ Conceived and designed by BEHRINGER Germany

FOREWORD

Dear Customer,

welcome to the community of Mini Series users and thank you very much for expressing your confidence in BEHRINGER products by purchasing the MON800. It is one of my most pleasant tasks to write this letter to you, because it is the culmination of many months of hard work delivered by our engineering team to reach a very ambitious goal: to design an outstanding device whose high level of functionality will give you maximum performance.

The task to design our new MINIMON certainly meant a great deal of responsibility. You, the discerning user and musician, were the focus of our entire development efforts. It also meant a lot of work and night shifts to accomplish this goal. But it was fun, too. Developing a product usually brings a lot of people together, and what a great feeling it is when everybody who participated in such a project can be proud of what we've achieved.

It is our philosophy to share our joy with you, because you are the most important member of the BEHRINGER family. With your highly competent suggestions for new products you've greatly contributed to shaping our company and making it successful. In return, we guarantee you uncompromising quality as well as excellent technical and audio properties at an extremely favorable price. All of this will enable you to fully unfold your creativity without being hampered by budget constraints.

We are often asked how we can make it to produce such high-grade devices at such unbelievably low prices. The answer is quite simple: it's you, our customers! Many satisfied customers means large sales volumes enabling us to get better conditions of purchase for components, etc. Isn't it only fair to pass this benefit back to you? Because we know that your success is our success, too!

I would like to thank all people whose help on "Project MINIMON MON800" has made it all possible. Everybody has made very personal contributions, starting from the designers of the unit via the many staff members in our company to you, the user of BEHRINGER products.

My friends, it's been worth the trouble!

Thank you very much,

Uli Behringer

INHALTSVERZEICHNIS

1. INTRODUCTION

Thank you for showing your confidence in BEHRINGER products by purchasing the MINIMON MON800. With the MINIMON MON800 you have purchased a flexible monitoring unit, which allows you to control a variety of signals during music production. You can use the MON800 as an add-on unit to a mixing console with only limited monitoring capabilities, or you can use it without a console at all. With the flick of a switch you can listen to your productions over different loudspeaker systems and thus be able to identify mixing problems at an early stage. Recording musicians can be provided with appropriate monitor signals and thanks to the talk-back microphone it's you who has the entire recording process under control

The MON800 features a clearly structured input section with four selectable and mixable stereo inputs, as well as a high-precision, 6-digit LED output level meter for accurate level control. It also includes a powerful headphones output with its own volume control, plus three selectable stereo loudspeaker outputs with separate volume controls for optimum adjustment.

The Mute and Dim functions as well as a mono switch for checking signals for mono compatibility (phase) give the MON800 even greater flexibility. The integrated talk-back section with its built-in microphone provides you with a full set of routing options. High-quality potentiometers and backlit switches ensure long-term reliability. What is more, our extremely low-noise operational amplifiers are synonymous for outstanding audio quality.

With the MON800 you have your music productions totally under control!

1.1 Before you get started

1.1.1 Shipment

Your MON800 was carefully packed at the assembly plant to assure secure transport. Should the condition of the cardboard box suggest that damage may have taken place, please inspect the unit immediately and look for physical indications of damage.

☞ **Damaged equipment should NEVER be sent directly to us. Please inform the dealer from whom you acquired the unit immediately as well as the transportation company from which you took delivery. Otherwise, all claims for replacement/repair may be rendered invalid.**

GB ☞ **Please always use the original packaging to avoid damage due to storage or shipping.**

☞ **Never let unsupervised children play with the MON800 or with its packaging.**

☞ **Please dispose of all packaging materials in an environmentally friendly fashion.**

1.1.2 Initial operation

Be sure that there is enough space around the unit for cooling. To avoid overheating, do not place the MON800 on top of power amps or near radiators, etc.

☞ **To power the MON800, use only the power supply unit that is delivered with your equipment.**

☞ **Please ensure that the unit is installed and operated only by people qualified to do so. During installation and operation the user must have sufficient electrical contact to earth. Electrostatic discharge may affect the operation of the unit.**

1.1.3 Online registration

Please do remember to register your new BEHRINGER equipment right after your purchase by visiting www.behringer.com (alternatively www.behringer.de) and kindly read the terms and conditions of our warranty carefully.

Should your BEHRINGER product malfunction, our goal is to have it repaired as quickly as possible. To arrange for warranty service, please contact the retailer from whom the equipment was purchased. Should your BEHRINGER dealer not be located in your vicinity, you may directly contact one of our subsidiaries. Corresponding contact information is included in the original equipment packaging (Global Contact Information/European Contact Information). Should your country not be listed, please contact the distributor nearest you. A list of distributors can be found in the support area of our website (www.behringer.com/support).

Registering your purchase and equipment with us helps us process your repair claims quicker and more efficiently.

Thank you for your cooperation!

2. MON800 QUICK-START SET-UP

Computer

DIGITAL MONITOR
SPEAKERS MS20

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TRUTH B2031A

B-CONTROL
AUDIO BCA2000

SPEAKERS
OUT A

SPEAKERS
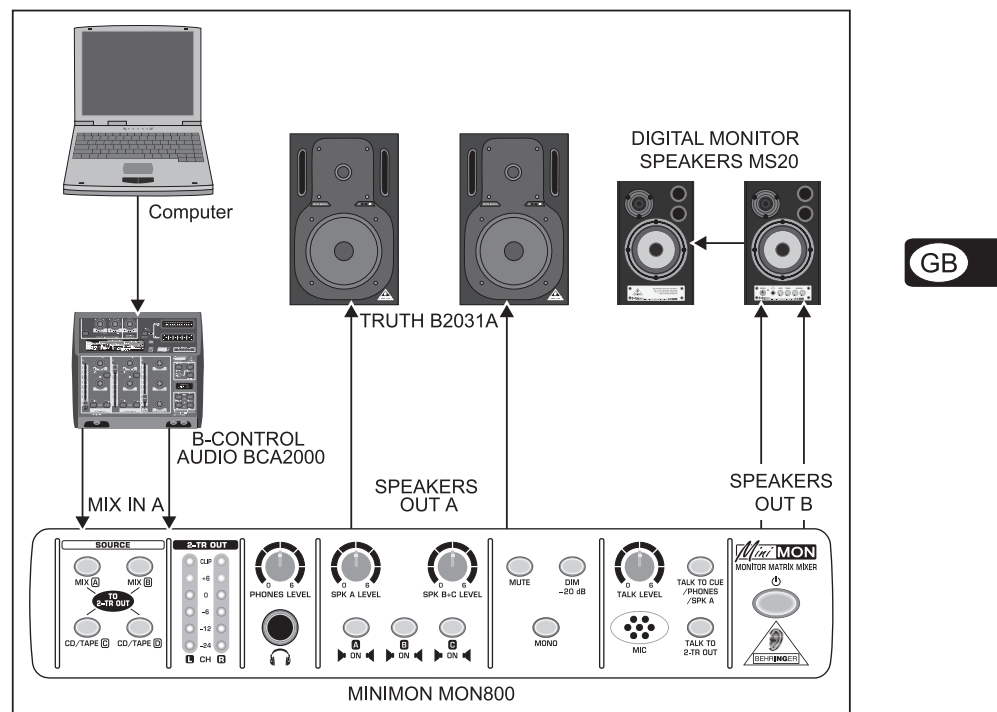OUT B

MIX IN A

MINIMON MON800

Fig. 2.1: MON800 quick-start set-up

Please follow the instructions below to set up the MON800 as a monitor unit with different speakers in your studio.

▲   Connect your computer or any other line-level source to the MIX IN A connectors on the MON800.

▲   Connect your main monitor speakers to the SPEAKERS OUT A connectors, and another pair of speakers to the B outputs.

▲   Press the MIX A switch in the SOURCE section.

▲   Use the 2-TR OUT LED display to check the signal level. If the CLIP LED lights up, please reduce the input signal level until it settles between the -6 dB and +6 dB markings.

▲   The switches A and B allow you to switch the pairs of speakers on and off. Activate the A speakers and adjust the desired volume with SPK A LEVEL.

▲   Switch off the A speakers and activate the B speakers. Use SPK B+C LEVEL to adjust a volume level that is roughly the same as the A speakers volume.

▲   Switch between the two pairs of speakers to check the volume levels. Align the volume if necessary.

▲   By switching between the two pairs of speakers you can evaluate your mixes by way of a direct comparison using two different monitor systems.

3. CONTROL ELEMENTS AND CONNECTIONS

3.1 Front panel

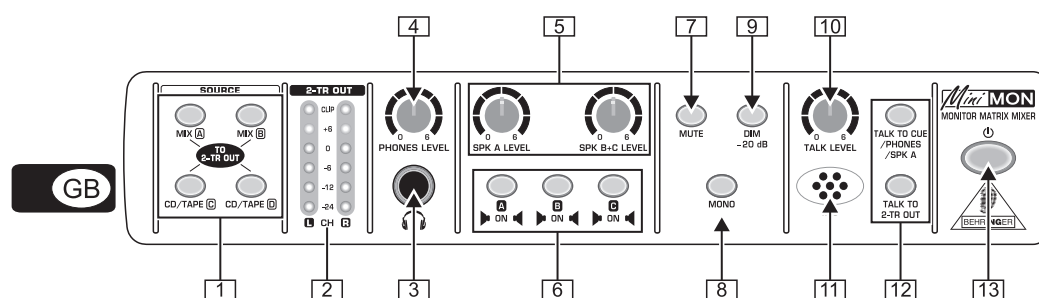*Fig. 3.1: Front panel control elements of the MON800*

1 Use the four switches in the *SOURCE* section to select up to four input sources (MIX A and B, CD/TAPE C and D) for monitoring and recording. If desired, several sources can be activated at the same time. Subsequently, the signals are mixed. Each active source is indicated by its switch lighting up.

2 The two LED displays are for monitoring the output level of the 2-TRACK OUT outputs. They comprise 6 LEDs each. When the *CLIP* LED lights up, this indicates that distortion may occur. In this case, please reduce the levels of the signal sources connected to the input of the MON800.

3 A pair of headphones with a 1/4" TRS connector (e.g. BEHRINGER HPS5000) can be connected to the *PHONES* jack. This output is wired in parallel with the rear-panel output jack 15, so that up to two headphones can be used at the same time.

4 With the *PHONES LEVEL* control you can adjust the volume for the two headphones jacks on the front or rear panel respectively.

☞ **The volume on the headphones from the front and rear panel jacks cannot be adjusted separately.**

5 *SPK A LEVEL* governs the volume level of the SPEAKERS OUT A outputs 18. *SPK B+C LEVEL* allows you to set the volume for outputs B and C 17 simultaneously.

6 Use the switches *A/B/C ON* to switch the speakers A, B and C on and off. While mixing it is advisable to listen to your production over at least two different pairs of speakers, so as to get an objective impression of your mix. If you wish to switch between different monitoring systems, press the corresponding switches of the active and of the inactive speaker pair one after the other. Active speakers are always indicated by their switches lighting up.

7 With the *MUTE* switch you can disable all loudspeaker and headphones outputs.

8 The *MONO* switch switches all monitor paths to mono. This is useful, in particular, when you want to check your mix for mono compatibility. Extreme panorama settings and excessive use of effects, such as chorus, phaser and flanger in the stereo mix can lead to signal cancellations during playback in mono. Such phase problems can easily be detected with the MONO switch.

9   The *DIM* switch lowers the level of the monitor paths by -20 dB. This allows you, for example, to talk to somebody while mixing without losing track of the recording.

☞   **Switches** 7 **to** 9 **light up when the corresponding functions are active. The functions performed by these switches do not affect the signals of the two 2-TRACK OUT outputs.**

10   Use the *TALK LEVEL* control to adjust the sensitivity of the talk-back microphone.

11   The talk-back microphone is installed behind the *MIC* openings. Speak into the microphone to make announcements which are then routed to the recording devices connected to the 2-TRACK OUT outputs. This allows you to record the numbers or names of different recording takes, for example, and thus maintain a clear overview of your work. Additionally, the microphone can be used to communicate with the musicians who can hear your voice on their headphones.

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12   The *TALK TO CUE/PHONES/SPK A* and *TALK TO 2-TR OUT* buttons determine where the talk-back microphone signal is routed to. With the *TALK TO CUE/PHONES/SPK A* button the signal is routed to the monitor paths CUE OUT, PHONES, PH and SPEAKERS OUT A. In this case, the DIM function 9 is activated automatically to avoid feedback. The TALK TO 2-TR OUT button allows you to route the signal via the two 2-TRACK OUT outputs to the recording devices connected.

☞   **Hold the button down as long as you wish to speak.**

13   The ⏻ switch turns your MINIMON MON800 on and off.

☞   **Attention: The ⏻ switch does not fully disconnect the unit from the mains. To disconnect the unit from the mains, pull out the main cord plug or appliance coupler. When installing the product, ensure the plug or appliance coupler is readily operable. Unplug the power cord completely when the unit is not used for prolonged periods of time.**
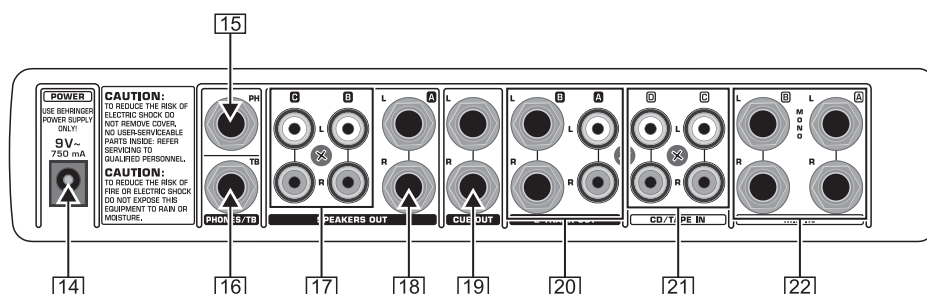
3.2 Rear panel

Fig. 3.2: Rear panel connectors of the MON800

14   The MON800 is connected to the mains using a 2-pole *POWER* connector jack. A matching mains adaptor is included with the unit.

☞   **To avoid damage to your COM800 always use the mains adaptor supplied with the unit.**

15   A second pair of headphones can be connected to the *PH* jack. This connector is wired in parallel with the front-panel jack 3 .

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16 The *TB* jack is used to connect a single footswitch. This footswitch allows hands-free talking and the use of the talk-back button 12 (TALK TO CUE/PHONES/SPK A) at the same time.

☞ **Hold the button down as long as you wish to speak.**

17 Two pairs of loudspeakers can be connected to the *SPEAKERS OUT* B and C jacks. Since the levels of both pairs (B and C) can only be adjusted together on the MON800, it's a good idea to connect one speaker pair to output B and an additional sub-woofer to output C (see chapter 4.1).

18 Connect your main monitor speakers to the *SPEAKERS OUT A* jack.

☞ **The loudspeaker outputs are designed for the connection of active systems or an external amplifier with passive speakers.**

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19 *CUE OUT* is an additional output, which you can use to route the MINIMON signals to other devices, such as an additional headphones amp (e.g. BEHRINGER MINIAMP AMP800) (see chapter 4.1).

☞ **The CUE OUT level cannot be changed on the MON800.**

20 The two *2-TRACK OUT* jacks are wired in parallel and carry the same signals. Use the 1/4" or cinch outputs, depending on the recording device used.

21 Use the *CD/TAPE IN* jacks *C* and *D* to connect playback devices, such as a computer, CD/MD or cassette player.

22 The *MIX IN* jacks *A* and *B* are for connecting the main signal sources (e.g. mixing console, audio card, etc.) using 1/4" plugs. Mono signals must be connected to the *L* jacks.

The *SERIAL NUMBER* of your MON800 can be found on the bottom side of the unit.

4. APPLICATION EXAMPLES

The MINIMON gives you a great number of monitoring options, which you would otherwise find only in costly mixing consoles . Therefore, an ideal field of application is to use the MON800 to control and distribute signals in a recording environment. However, with its flexibility the MON800 is also the ideal tool for P.A. applications.

4.1 The MINIMON in a recording environment

A typical example of how to use the MON800 is the computer-based production of music with additional instrument or voice recordings. The following illustration shows an example of how to wire the unit in such an environment.
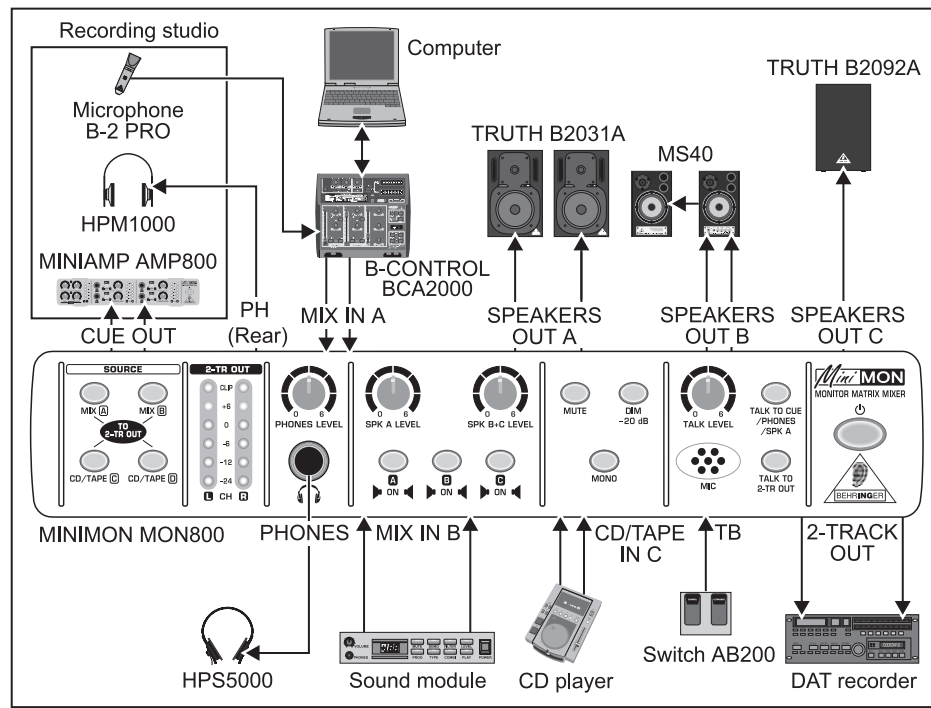
Fig. 4.1: The MON800 in a typical computer-based recording environment

As a central element of this configuration, the computer is connected via its audio card to the MIN IN A or B jacks ⟨22⟩ of the MON800. Additional sound modules, which are connected to the computer, for example, via MIDI, can be wired to the remaining inputs (depending on the respective connecting plugs). Playback devices (CD, MD, etc.) should be connected to the CD/TAPE IN jacks ⟨21⟩. Connect your main monitor speakers to the SPEAKERS OUT A jacks ⟨18⟩. Output B ⟨17⟩ is for a second pair of speakers. Often, smaller systems are used as secondary speakers, so that it is possible to evaluate a mix over less powerful systems. A sub-woofer is an ideal complement to such a pair of speakers and should be connected to output C ⟨17⟩, since the levels of both outputs can be adjusted simultaneously.

If required, you can also connect a third pair of speakers, ideally with an adjustable amplifier stage, so that you can set the volume of the speaker pair C independently of the SPK LEVEL B+C control ⟨5⟩.

☞ **The speaker outputs of the MINIMON provide line-level signals. Passive loudspeaker systems must be connected via an external integrated amplifier. Active loudspeakers have an amplifier built in and can therefore be connected directly to the MINIMON outputs.**

The two headphones connectors ⟨3⟩ and ⟨15⟩ allow you to check your mix with a pair of headphones or route a monitor signal to one of the musicians. If you want to record several musicians, use the CUE OUT jack (19) for the connection of a headphones amp (e.g. BEHRINGER MINIAMP AMP800). In this way, each musician can set the volume of his headphones separately on the headphones amplifier.

Using a footswitch connected to the TB jack ⟨16⟩ you can activate the talk-back microphone and route the microphone signal to the monitor paths.

MINIMON MON800

A recording device, such as a DAT or CD recorder, can be connected to the 2-TRACK OUT outputs [20].

4.2 Using the MINIMON for signal distribution in simple P.A. applications

The MINIMON can also be used for small P.A. systems, for example, in cafés and galleries. In this case, the three loudspeaker outputs [17] and [18] can be used for three pairs of speakers set up in several rooms. The inputs C and D [21] of the MINIMON can be connected directly to consumer equipment, such as CD/MD/cassette players or a radio tuner. If necessary, the built-in talk-back microphone [11] allows you to make announcements for your guests. With an additional set of headphones you can pre-listen to the input signals you wish to play back via the audio system. The following illustrations shows a possible wiring scheme.
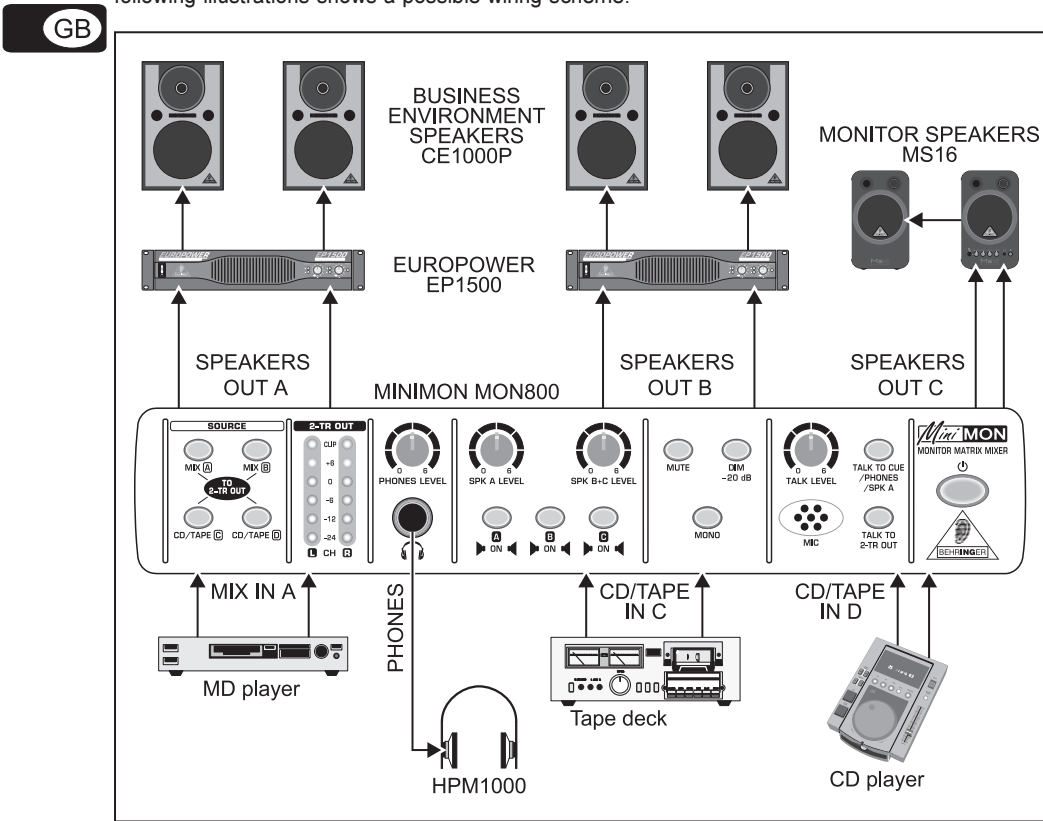
Fig. 4.2: Using the MON800 for signal distribution in small P.A. systems

5. AUDIO CONNECTIONS

There are various ways to integrate the MON800 into your set-up. Depending on the application in question, you will need different sets of connecting cables. The cables to use are described below.

5.1 Connection with 1/4" or cinch cables

Please use standard 1/4" or cinch cables to connect the MINIMON to other equipment. These cables have a 1/4" or cinch connector at each end. Connect the inputs and outputs of the MON800 to the respective connectors of the other devices.
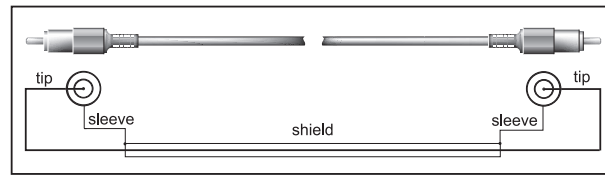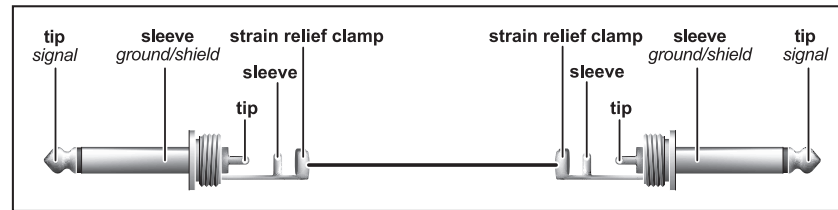
Fig. 5.1: Wiring diagram of a hi-fi cinch cable

Fig. 5.2: Unbalanced cable with 1/4" TS connectors

5.2 Footswitch connection

The MINIMON features a jack for the connection of a footswitch. Here, you can connect any commercially available footswitch with a 1/4" TS connector. As some footswitch models on the market have a different polarity, please be sure to use one that is appropriately wired. The correct wiring is shown in the illustration below.
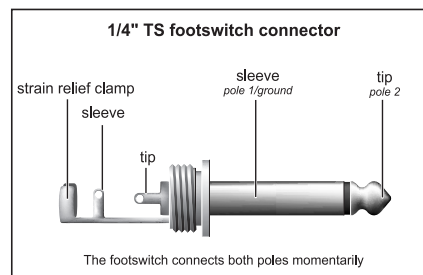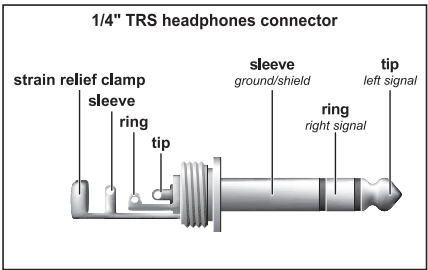
Fig. 5.3: Wiring of a 1/4" TS connector for footswitch connection

5.3 Headphones connection

The MINIMON has two jacks for headphones. Here, you can connect any standard pair of stereo headphones with a 1/4" TRS connector. For 3.5-mm plugs you need an appropriate adaptor. The correct wiring diagram is shown in the illustration below.

Fig. 5.4: Wiring of a 1/4" TRS headphones connector

5. AUDIO CONNECTIONS

6. SPECIFICATIONS

MIX IN A+B
Type	¼" TS connectors
Impedance	approx. 10 kΩ unbalanced / 20 kΩ balanced
Max. input level	15 dBu

CD/TAPE IN C+D
Type	RCA connectors
Impedance	approx. 10 kΩ
Max. input level	15 dBu

2-TRACK OUT A+B
Type	¼" TS connectors / RCA connectors
Impedance	approx. 150 Ω (TS), ca. 150 Ω (RCA)
Max. output level	15 dBu

CUE OUT
Type	¼" TS connectors
Impedance	min. 150 Ω
Max. output level	15 dBu

PHONES
Type	¼" TRS connector (on front/back)
Impedance	min. 100 Ω
Max. output level	10 dBu / 100 Ω (70 mW)

SPEAKERS OUT A
Type	¼" TS connectors
Impedance	min. 150 Ω
Max. output level	15 dBu

SPEAKERS OUT B+C
Type	RCA connectors
Impedance	min. 150 Ω
Max. output level	15 dBu

SYSTEM SPECIFICATIONS
Frequency response	10 Hz to 80 kHz, ±3 dB
Dynamic range	112 dB, 20 Hz to 20 kHz
Distortion (THD)	0,005 % typ. @ +4 dBu
Crosstalk	-75 dB @ 1 kHz
Signal-to-noise ratio	102 dBu @ +4 dBu, A-weighted

POWER SUPPLY
Mains connection	external power supply, 9 V~, 750 mA
Mains voltage	
USA/Canada	120 V~, 60 Hz
U.K./Australia	240 V~, 50 Hz
China	220 V~, 50 Hz
Europe	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
Power consumption	approx. 6 W

DIMENSIONS/WEIGHT
DIMENSIONS (H x W x D)	approx. 48 mm x 242,6 mm x 120 mm
Weight	approx. 0,5 kg

BEHRINGER makes every effort to ensure the highest standard of quality. Necessary modifications are carried out without notice. Thus, the specifications and design of the device may differ from the information given in this manual.

7. OTHER MINI PRODUCTS

The MINIMON belongs to the MINI suite of BEHRINGER products, which can operate together and are introduced below:

MINIFEX FEX800
Ultra-compact 9.5" stereo multi-effects processor for studio and stage applications
▲   16 awesome FX presets in 24-bit/48 kHz resolution including reverb, delay, chorus, flanger, phaser, rotary speaker, pitch shifter and multi-effects
▲   Intuitive FX Preset control with LED's indicating the selected program

GB ## MINIAMP AMP800
Ultra-compact 9.5" headphones amplifier system for studio and stage applications
▲   4 totally independent stereo high-power amplifier sections
▲   Highest sonic quality with virtually all types of headphones even at maximum volume

MINICOM COM800
Ultra-compact 9.5" stereo modeling compressor for studio and stage applications
▲   16 awesome preset models for the most typical compression applications (vocal, drums, guitar, keyboard, etc.)
▲   Dedicated Compressor Modeling control with LED's indicating the selected dynamics program

MINIMIC MIC800
Ultra-compact 9.5" microphone modeling preamp for studio and stage applications
▲   High-end preamplifier for all microphone, instrument and line-level sources. Perfectly complements studio-grade condenser mics
▲   Ultra-flexible Preamp Modeling allows you to quickly optimize your recordings

MINIBEAT BEAT800
Ultra-compact 9.5" dual beat counter/phono preamp for studio and stage applications
▲   Intelligent dual BPM counters with Tempo Difference indicator
▲   Ultra-flexible Beat Assist and Sync Lock functions

MINIFBQ FBQ800
Ultra-compact 9.5" graphic equalizer for studio and stage applications
▲   Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies and can also be used as Audio Analyzer
▲   Additional Low Cut filter removes unwanted frequencies, e. g. floor rumble

MINIMIX MIX800
Ultra-compact 9.5" karaoke machine for studio and stage applications
▲   Revolutionary Voice Canceller—effectively eliminates vocals from any stereo source while retaining most music elements
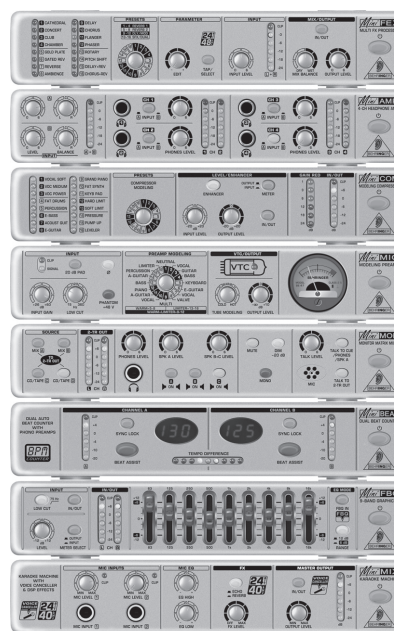▲   Integrated digital echo/reverb processor in 24-bit/40 kHz resolution for ultimate vocal enhancement

Fig. 7.1: MINI products stack on top of each other

8. WARRANTY

§ 1 OTHER WARRANTY RIGHTS AND NATIONAL LAW

1. This warranty does not exclude or limit the buyer's statutory rights provided by national law, in particular, any such rights against the seller that arise from a legally effective purchase contract.

2. The warranty regulations mentioned herein are applicable unless they constitute an infringement of national warranty law.

§ 2 ONLINE REGISTRATION

Please do remember to register your new BEHRINGER equipment right after your purchase by visiting www.behringer.com (alternatively www.behringer.de) and kindly read the terms and conditions of our warranty carefully.

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Registering your purchase and equipment with us helps us process your repair claims quicker and more efficiently.

Thank you for your cooperation!

§ 3 WARRANTY

1. BEHRINGER (BEHRINGER International GmbH including all BEHRINGER subsidiaries listed on the enclosed page, except BEHRINGER Japan) warrants the mechanical and electronic components of this product to be free of defects in material and workmanship for a period of one (1) year* from the original date of purchase, in accordance with the warranty regulations described below. If the product shows any defects within the specified warranty period that are not excluded from this warranty as described under § 5, BEHRINGER shall, at its discretion, either replace or repair the product using suitable new or reconditioned parts. In the case that other parts are used which constitute an improvement, BEHRINGER may, at its discretion, charge the customer for the additional cost of these parts.

2. If the warranty claim proves to be justified, the product will be returned to the user freight prepaid.

3. Warranty claims other than those indicated above are expressly excluded.

§ 4 RETURN AUTHORIZATION NUMBER

1. To obtain warranty service, the buyer (or his authorized dealer) must call BEHRINGER (see enclosed list) during normal business hours **BEFORE** returning the product. All inquiries must be accompanied by a description of the problem. BEHRINGER will then issue a return authorization number.

2. Subsequently, the product must be returned in its original shipping carton, together with the return authorization number to the address indicated by BEHRINGER.

3. Shipments without freight prepaid will not be accepted.

§ 5 WARRANTY REGULATIONS

1. Warranty services will be furnished only if the product is accompanied by a copy of the original retail dealer's invoice. Any product deemed eligible for repair or replacement under the terms of this warranty will be repaired or replaced.

2. If the product needs to be modified or adapted in order to comply with applicable technical or safety standards on a national or local level, in any country which is not the country for which the product was originally developed and manufactured, this modification/adaptation shall not be considered a defect in materials or workmanship. The warranty does not cover any such modification/adaptation, irrespective of whether it was carried out properly or not. Under the terms of this warranty, BEHRINGER shall not be held responsible for any cost resulting from such a modification/adaptation.

3. Free inspections and maintenance/repair work are expressly excluded from this warranty, in particular, if caused by improper handling of the product by the user. This also applies to defects caused by normal wear and tear, in particular, of faders, crossfaders, potentiometers, keys/buttons, tubes, guitar strings, illuminants and similar parts.

MINIMON MON800

4. Damages/defects caused by the following conditions are not covered by this warranty:

▲   improper handling, neglect or failure to operate the unit in compliance with the instructions given in BEHRINGER user or service manuals.

▲   connection or operation of the unit in any way that does not comply with the technical or safety regulations applicable in the country where the product is used.

▲   damages/defects caused by force majeure or any other condition that is beyond the control of BEHRINGER.

5. Any repair or opening of the unit carried out by unauthorized personnel (user included) will void the warranty.

6. If an inspection of the product by BEHRINGER shows that the defect in question is not covered by the warranty, the inspection costs are payable by the customer.

7. Products which do not meet the terms of this warranty will be repaired exclusively at the buyer's expense. BEHRINGER will inform the buyer of any such circumstance. If the buyer fails to submit a written repair order within 6 weeks after notification, BEHRINGER will return the unit C.O.D. with a separate invoice for freight and packing. Such costs will also be invoiced separately when the buyer has sent in a written repair order.

§ 6 WARRANTY TRANSFERABILITY

This warranty is extended exclusively to the original buyer (customer of retail dealer) and is not transferable to anyone who may subsequently purchase this product. No other person (retail dealer, etc.) shall be entitled to give any warranty promise on behalf of BEHRINGER.

§ 7 CLAIM FOR DAMAGES

Failure of BEHRINGER to provide proper warranty service shall not entitle the buyer to claim (consequential) damages. In no event shall the liability of BEHRINGER exceed the invoiced value of the product.

* Customers in the European Union please contact BEHRINGER Germany Support for further details.