MRS GX-5 Guitar AMP_User Manual

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World Wide Distribution :
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MRS GX-5



- 30 Watts Digital Modeling Amplifier for Guitar + Vocal
- Amplificateur à modélisation numérique 30 watts pour guitare + voix
- 30 Watt digitaler Modellierverstärker für Gitarre + Vocal
- 30 watt digitale modelleringversterker voor gitaar + vocaal
- Amplificador de modelado digital de 30 vatios para guitarra + vocal
- Amplificatore di modellazione digitale 30 watt per chitarra + vocale
- Amplificador de modelagem digital de 30 watts para guitarra + vocal
- 30 watt digital modellering forstærker til guitar + vokal

- User Manual
- Mode d'emploi
- Bedienungsanleitung
- Gebruikershandleiding
- Manual del usuario
- Manuale dell'utente
- Manual do utilizador
- Brugsanvisning

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WARNING • AVERTISSEMENT • WAARSCHUWING • WARNUNG • ADVERTENCIA • ATTENZIONE • AVISO • ADVARSEL

WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE / AVERTISSEMENT: POUR RÉDUIRE LE RISQUE D'INCENDIE OU DE CHOC ÉLECTRIQUE, N'EXPOSEZ PAS CE PRODUIT À LA PLUIE OU À L'HUMIDITÉ / WAARSCHUWING: OM HET RISICO OP BRAND OF SCHOK TE VERMINDEREN, DIT PRODUCT NIET BLOOTSTELLEN AAN REGEN OF VOCHT / WARNUNG: UM FEUER ODER SCHOCK ZU VERMEIDEN, SETZEN SIE DIESES PRODUKT NICHT REGEN ODER FEUCHTIGKEIT AUS / ADVERTENCIA: PARA REDUCIR EL RIESGO DE INCENDIO O DESCARGAS ELÉCTRICAS, NO EXPONGA ESTE PRODUCTO A LA LLUVIA NI A LA HUMEDAD / AVVERTENZA: PER RIDURRE IL RISCHIO DI INCENDIO O SCOSSA, NON ESPORRE QUESTO PRODOTTO ALLA PIOGGIA O ALL'UMIDITÀ / AVISO: DE MODO A REDUZIR O RISCO DE INCÊNDIO OU CHOQUE, NÃO EXPONHA ESTE PRODUTO À CHUVA OU HUMIDADE / ADVARSEL: FOR AT REDUCERE RISIKOEN FOR BRAND ELLER STØD, MÅ DU IKKE UDSÆTTE DETTE PRODUKT FOR REGN ELLER FUGT

CAUTION / MISE EN GARDE / VOORZICHTIGHEID / VORSICHT / PRECAUCIÓN / ATTENZIONE / ADVERTÊNCIA / ADVARSEL

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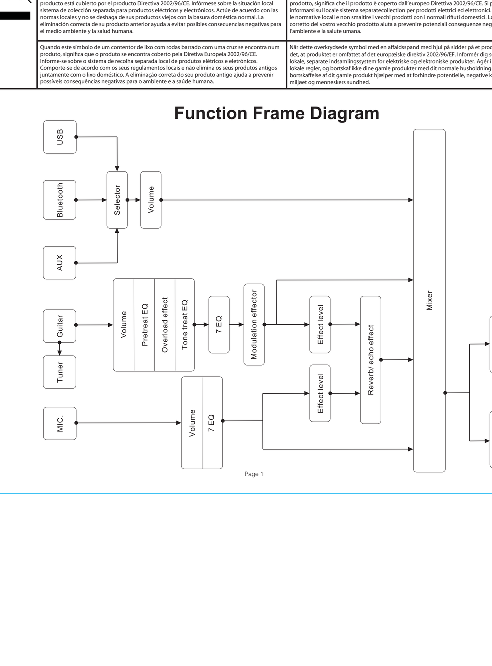
NOTES / Remarque / Nota / ANMERKUNGEN / Notas / NOTE / NOTAS / NOTER:

IMPORTANT SAFETY INSTRUCTIONS • INSTRUCTIONS IMPORTANTE DE SECURITE • BELANGRIJKE VEILIGHEIDS INSTRUCTIES • WICHTIGE SICHERHEITSHINWEISE • INSTRUCCIONES DE SEGURIDAD IMPORTANTES • IMPORTANTI ISTRUZIONI DI SICUREZZA • INSTRUÇÕES DE SEGURANÇA IMPORTANTES • VIGTIGE SIKKERHEDSINSTRUKTIONER

Made in China • Fabriqué en Chine • Gemaakt in China • In China hergestellt • Hecho en China • Fatto in Cina • Fabricado na China • Produceret i Kina

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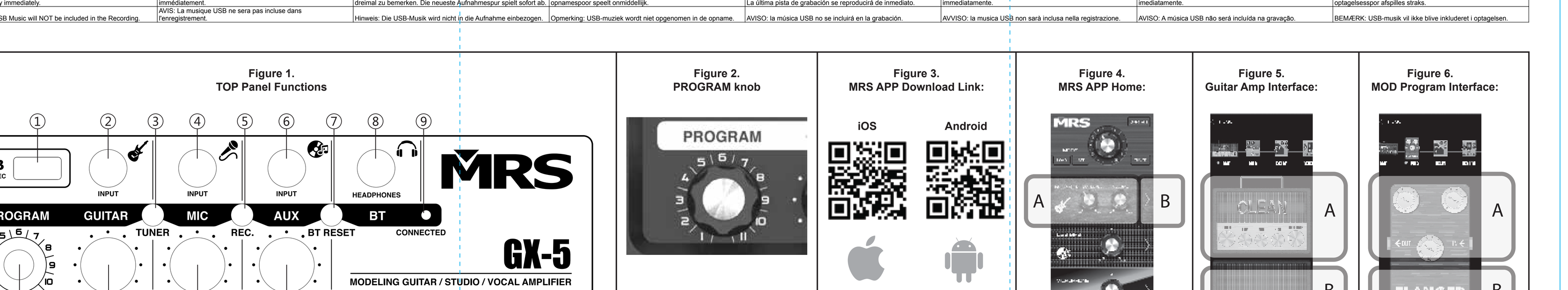
Function Frame Diagram



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Figure	ENGLISH
	Instruction Manual
	Thanks for the purchase of MRS GX-5 Guitar Amplifier, Have fun with this Portable Guitar Amp, the beginning of something FANTASTIC !!!
	Please read the user manual carefully before using and operate this equipment correctly according the user manual.
	Please keep the user manual as a reference for subsequent use.
	Important safe notice
	Safety voltage AC 110-230V 50/60Hz
	BEFORE USING THE UNIT, SELECT THE CORRECT INPUT VOLTAGE
	Read this user manual
	Keep this user manual
	Pay attention to all warnings
	Obey to all instructions
	Do not use this equipment nearby water
	Only use dry cloth to clean
	Install the equipment according to the manual and do not block any air vent
	Do not install near any heat source, such as radiator, hot air regulator, kitchen stove and any other heat equipment(including amplifier).
	Do not ignore the safety function of polarity plug and ground plug. Polarity plug has two copper sheets, one is wide, the other is narrow. Ground plug has two copper sheets and a grounding pin. The wide copper sheet or grounding pin protects your safety. Please require electrician to change plug if the supplied plug doesn't fit you socket.
	Protect cable to avoid being pressed or trampled, especially plug, socket and outstanding parts.
	Only manufacturer appointed accessories can be used.
	Only the bracket, tripod can be used appointed by manufacturer.
	Please pull off plug in thunderstorm weather or do not use for a long time.
	Repaired by qualified person.
	Do not expose the equipment in liquid places, do not put project with liquid above the equipment.
	Disconnect the equipment from AC completely.
	Main plug of power line keep operating at any time.
	Do not expose battery in too hot environment, such as sunshine, fire or similar factors.
Figure 1.	**TOP Panel Functions**
1	Connect with USB device
2	Instrument input(including guitar, bas, Sax, piano ect.)
3	Tuner button
4	Microphone input
5	Record button
6	AUX input
7	BT Wireless reset button
8	Headphone output
9	BT Wireless LED
10	PROGRAM mode
11	Music channel volume knob
12	Microphone channel volume knob
13	Music channel volume knob
14	Power ON/ OFF button
15	Voltage conversion switch
16	Power input
	Tuner
Figure 10.	Plug in the guitar, press the tuner switch shortly to enter tuner mode.
	Pluck the strings, red LED in Bass and blue LED in treble. Corresponding string glittering, indicator to "b" means low tone, indicator to "#" means high tone
	When the string closer to the value, red/blue LED glittering more quickly to always on.
	Tuner doesn't finish until red and blue LED lighting together without glittering. Repeat on each guitar string to finish tuning.
	Notice : Stop playing and mute your instrument for 20 seconds, if Tuner is not recognised. Then turn the volume of instrument up before tuning again.
	Record
Figure	Plug USB in non-tuner mode, press Rec button shortly, then amplifier begin to record after 2 seconds. When red LED always on, press Rec button shortly again to stop. Finished recording will play immediately.
Figure 11.	When the recorded track is playing, long press REC button on the top panel of amplifier for 2 seconds, the recorded track will be DELETED. Red light will shine 3 times to notice. Latest recording track will play immediately.
	NOTICE : USB Music will NOT be included in the Recording.



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		ENGLISH
Figure 2.		**Program knobs reference list**
		Connect hardware system, turn on the equipment then connect BT Wireless and WiFi, download APP, connect instrument, headphone, microphone concurrently, choose effect mode and start to use. (please adjust parameter in APP)
Default PROGRAM	Name of PROGRAM Mode	Description of PROGRAM Mode
1	Bright voice	Suit for guitar bright voice solo and chord playing
2	Rhythmic Original voice	Suit for guitar sweep string playing
3	British bright voice	Bright voice with a bit overload
4	Bruce overload	Overload effect is thick, can be regarded as solo voice or rhythmic voice
5	Light distortion	Low and medium distortion, when sweep string playing, more distortion
6	Gain distortion	Distortion plus gain, with rock effect
7	Metal distortion	Overweight distortion, suit for playing metal rock
8	Delay loop	Longer delay bright voice, suit for individual guitar voice
9	Bright voice effect 1	For guitar common voice
10	Bright voice effect 1	For guitar common voice
11	Customer mode	Non-effect
		Note: customer can choose above1-11 effect or customize his own mode, detail in "customize mode instruction" on P06. Customer choose parameter and effect according to his own like, data only for reference.
		BT Wireless Connect (IOS/ Android)
		BT Wireless audio connect: Open BT Wireless on mobile/ iPad, connect "GX-5 Music" to play audio.
		APP connect: Open APP then click CONNECT to connect "GX-5 Control", control the equipment by IOS/ Android on Homepage.
		APP control system on APP function instruction Section
		BT Wireless reset
		Press BT Wireless reset button shortly in non-tuner mode, blue LED glittering, reset complete after blue LED turn off.
		Voltage conversion
		In turn off mode, adjust voltage gear according to the local voltage, then plug cable line and turn on the power.

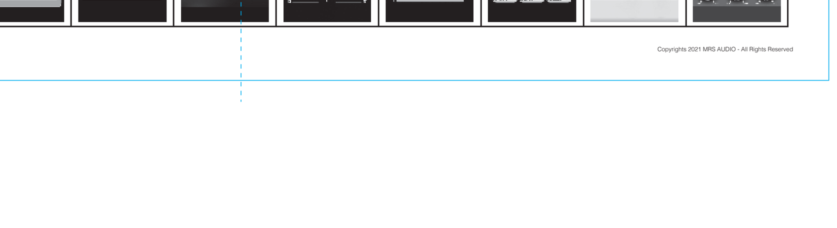
Figure	ENGLISH
	APP function instruction
Figure 3.	Download the application in iOS/ Android please scan the QR code on the right or download special APP (suggest Android use browser to scan).
	Turn on MRS-GX5 Guitar Amp
	Open MRS-APP on your smart phone after application installation.
	Notice: allow location access information to connect unit that close to your device while using the APP.
	Notice: available on phone unit only.
	Homepage
	After open MRS-APP, press the CONNECT button on the top right corner.
	Choose GX-5_Control, connect and start to use
	MRS logo will turn white when connected on Homepage.
	Program mode: effect mode knob, choose mode(1-11 gear).
	USER: click to enter the interface of customization on user memory.
	LOAD: click customized mode to corresponding knob gear.
	TUNER: click to enter tuner mode.
	Press > to enter guitar channel interface, adjust instrument level and volume.
	Press > to enter microphone channel interface, adjust microphone volume.
	Press > to enter USB/ BT Wireless music channel interface, adjust music volume.
	Press > to enter REVERB adjustment interface.
	Create Sound with your guitar
Figure 4. A	To hear any effect you give to your sound you will need to increase the volume and effect level
Figure 4. A	Knob Button on the guitar section of the main page
Figure 4. B	Once you are in the guitar section first, by Press > button
Figure 5. A	Adjust Knobs inside AMP to get your sound
Figure 5. B	choose the type of AMP you need by sliding your finger to the right or left on the image of the AMP
Figure 6	Then go MOD (by touching with your finger)
Figure 6. A	Adjust Knobs inside MOD to get your own sound
	Different possibilities appear Flanger, Chorus, Vibrato etc ...
Figure 6. B	Sliding your finger to the right or left on the image of the MOD. Then you can switch between different MOD.
	Notice : These modulations are not chain the last one you choose leaving MOD will be the one you choose
Figure 7.	Adjust Delay detail as you want by touching the Delay image on top.
Figure 8.	Adjust Reverb detail as you want by touching the Reverb image on top.
Figure 9.	Adjust EQ detail as you wantby touching the EQ image on top.
Figure 12.	**Customize Mode Interface**
	10 fixed effect mode are RED, the rest 20 are customized mode. User set parameter and save in 20 gears. Detail in below section - User Memory and Load
Figure 12.	**User Memory and Load**
	Set your own parameter setting (AMP, PROGRAMS, EQ, etc.)
	Back to Homepage
	Press USER and choose 11-30 memory box (which is not in red color)
	Note: Memory box RED in color is default setting. CAN NOT save any data in RED box.
	Rename and Enter to save your own memory on certain box with box color.
	Long press memory box and drag to the block to replace. Only 1-11 will be loaded on Homepage.
	Confirm replacing the order.
	Back to Homepage, turn Program mode knob to 1-11 and press LOAD to start playing with your own parameter settings.

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Microphone channel interface (Figure 13.)
Main volume knob, adjust volume.
Microphone volume knob, adjust microphone volume.
Effect level knob, adjust microphone effect level.
Effect level switch, adjust ON or OFF of effect level
(effect level is O when turn off)
EQ switch, adjust ON or OFF of EQ module
(EQ is O when turn off).
Click RESET to reset EQ parameter as 0.
EQ module, 7 sliders represent the gain value(db) of current frequency point. Calling out the timbre suit yourself by sliding different sliders.
USB/BT Wireless music channel interface
Fast backward button, click it to fast backward music, click again to stop fast backward(USB available only).
Click forward button, click it to fast forward music,
click again to stop fast forward(USB available only).
BT Wireless button, click to switch music input channel.
Previous and next music button, click to switch previous or next song
Play/pause button, click to play or pause music.
Record button, click to record and click again to stop recording(USB available only).
Music volume slider, slide left or right to adjust music volume.
REVERB interface (Figure 14.)
Reverb type from left to right is: PLATE, ROOM and SPRING
Knob from left to right is: reverb effect level knob, reverb tone knob reverb time knob, adjust the corresponding parameter in REVERB mode.
Knob from left to right is : delay effect level knob, delay feedback knob and delay time knob, adjust the corresponding parameter in REVERB mode.
Trouble Shooting
Version of iOS / Android systems supported
Android OS version: Android 4.3 or later
iOS version: iOS 9.0 or later
Fault phenomenon :
Android App can not installed
Installation Failure
Reason :
Not relevant device
Not allowed to install third party apps
Can not install Unknown Apps
Method :
MRS APP available on Android cell phone unit. Re-install your app with Android Phone unit.
On your Android Phone. Navigate to Setting > Security. Click on the option "Unknown sources". Tap OK on the prompt message. Select "Trust".
Allocate your phone setting and Enable to install Third Party Apps
Fault phenomenon :
iOS App can not installed
Reason :
Link error or scanning not properly
Method :
Search "NEWMRS" on Apple App Store to find the latest MRS App
Scan QR code with a brighter environment.

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Fault phenomenon :
APP invalid
Reason :
BT Wireless break off
Others
Method :
Exit APP, connect again.
Reset if doesn't work
Recheck location access and allow location access while using APP
Fault phenomenon :
Turn on the power, no sound
Reason :
No audio input
Volume is in min
Method :
Input music signal
Adjust volume
Fault phenomenon :
Distortion
Reason :
APP with incorrect parameter
Volume too loud
Audio system maybe damaged
Method :
Adjust volume
Check audio system, repair if damage
Fault phenomenon :
Instrument sound too low
Reason :
Instrument connector didn't insert completely
Microphone volume is in min
App with incorrect value
Method :
Insert instrument plug completely in instrument channel
Adjust instrument channel volume
Turn on APP and operate correctly
Fault phenomenon :
Microphone no sound
Reason :
Microphone didn't connect well
Microphone switch didn't turn on
Microphone volume knob is in min
App with incorrect value
Method :
Insert microphone plug in microphone channel completely
Confirm microphone switch in ON
Adjust microphone channel volume Turn on APP and operate correctly
Fault phenomenon :
BT Wireless can't connect
Reason :
Paired with other device
Others
Method :
Exit other device, connect again
Reset equipment
Fault phenomenon :
Recording playback error
Reason :
No recording files
Method :
record your first sound track and playback again.
Online Manual
Please download updated manual on on www.mrs-audio.com.



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Warranty Card

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MRS

WARRANTY CARD

ENGLISH	FRENCH	GERMAN	DUTCH
Thanks for your purchase of MRS audio equipment	Merci pour votre achat d'équipements audio MRS	Vielen Dank für Ihren Kauf von MRSAudiogeräten	Bedankt voor uw aankoop van MRSaudioapparatuur
How to register your warranty / Product registration	Comment enregistrer votre garantie / enregistrement de produit	So registrieren Sie Ihre Garantie- / Produktregistrierung	Hoe u uw garantie / productregistratie registreert
Please kindly go to your web site as below, and register online.	S'il vous plaît gentiment d'aller sur votre site Web ci-dessous et inscrivez-vous en ligne.	Bitte gehen Sie bitte wie folgt auf Ihre Website, und registriere mich online.	Ga zo vriendelijk naar uw website zoals hieronder en registreer u online.

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WARRANTY CARD

SPANISH	ITALIAN	PORTUGUESE	DANISH
Gracias por su compra de equipos de audio MRS	Grazie per l'acquisto di apparecchiature audio MRR	Obrigado pela sua compra de equipamento de áudio MRS	Tak for dit køb af MRS lydudstyr
Cómo registrar su garantía / registro de productos	Come registrare la tua registrazione / registrazione del prodotto	Como registrar seu registro de garantia / produto	Sådan registreres din garanti / produktregistrering
Por favor, vaya a su sitio web a continuación, y regístrese en línea.	Si prega gentilmente di andare al tuo sito web come di seguito, e registrati online.	Por favor, vá para o seu site como abaixo e registre-se online.	Venligst gå til dit websted som nedenfor, og registrer dig online.

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FCC Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
RF Exposure Information
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.