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Each is also equipped with 26dB switches to record loud sound sources such as guitar amplifiers. The MG10 mixer has stereo XLR and TRS outlets to connect to your PA system or speaker monitor. It also has 1/4 output headphones with level control for personal monitoring, as well as additional TRS 1/4 stereo monitor outlets to send powered speakers, amplifiers or devices such as digital recorders. Three stereo channels, consists of six 1/4 line inputs (two stereo channels also RCA inputs) 3-band equalizer on channels 1-4 and 2-band equalizer on channels 5-10 Pan control on each channel aux level on each feed channel for TRS Aux to send to rout devices such as reverb units One pen compressor channels 1 and 2, to smooth the dynamics of vocals and tools to help them sit better in your mix Optional BMS10A microphone stand adapter (sold separately) allows the installation UPC: 086792985091 In the Box Yamaha MG10 - 10-Input Mixer AC Adaptor Limited 1-Year Guarantee Table Content This Site or its third-party tools use the cookies that are needed for its operation and are required to achieve the goals required to achieve the goals If you want to know more or withdraw your consent to all or some cookies, please refer to the cookie policy. By closing this banner, scrolling through the page, clicking on the link, or continuing to view otherwise, you agree to use cookies. 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By closing this banner, scrolling through the page, clicking on the link, or continuing to view otherwise, you agree to use cookies. 1 2 3 Content Table 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 User Guides, Guides and Specs for Your Yamaha MG10 Music Mixer. The database contains 3 Yamaha MG10 Guides (available for free browsing the web or downloading in PDF): Owner's Guide, Technical Specifications. Do you connect the power adapter correctly to the corresponding AC socket? Do you ♦ and securely connect the socket? Have you turned on the speaker or the power amplifier? Did you connect microphones, external devices and speakers correctly? Are any connecting cables short or damaged? Are the GAIN and LEVEL pens installed in all relevant channels, as well as the STEREO LEVEL handle at the appropriate levels? Are pad switches included? If the sound source's volume is too soft, Switch switching can result in the switch turning on STEREO MUTE (if the switch is on), the sound is not removed from the MONITOR OUT / PHONES connector, as this disables the sound of the stereobus. Sound weak, distorted or noisy. Install the LEVEL pens of all relevant channels and the STEREO LEVEL handle for the appropriate lev-Is the volume from the connected device Loud? Reducing the volume of the connected device. If you set the switch to TO ST using DAW software, the cycle may be generated depending on the tune of the DAW software, perhaps perhaps In feedback. When recording while listening to a sound through your computer, be sure to set the switch on TO MONThe sound of vocals and speech is not clear enough. The sound becomes clearer. Adjust the equalizer handles (example: lower the LOW handles, lift the HIGH handles). Have you put the FX RTN LEVEL pen at the appropriate level? 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Mic Stand Adaptor optional: BMS-10AOperating Temperature 0 to 40 degrees Celsius Noise is measured using the A-weighting filter. No. 2 Crosstalk is measured by a 1 kHz pass filter. The specifications and descriptions in this owner's manual are only for informational purposes. Yamaha reserves the right to modify products or specifications at any time without notice. Since specifications, equipment and options may not be the same in every language, please contact a Yamaha dealer. The mount to the StandThe unit microphone can be installed on the microphone stand, as shown on the right, using an additionally available Yamaha BMS-10A microphone stand adapter. For mounting instructions, contact the BMS-10A Owner's Guide.0 dBu No. 0.775 Vrms Exit signal generator (Rs) 150 All level handles are nominal unless stated. Thank you for buying the Yamaha MG10XU/MG10 Mixing Console.Please read this guide carefully to get the most out and provide long-term, non-sustaining use. After reading this guide, keep it easily accessible for the future This guide is used to refer to content unique to MG10XU and used to refer to content unique to MG10. Content is shared if these logos are not listed. All the dashboard illustrations show the MG10XU panel unless otherwise stated. Guarantee information for Europe is also included in this brochure. Technical specifications (English only): Includes block chart, sizes, general specifications and input/exit characteristics. - Cubase AI Download Information (MG10XU only): Contains the access code needed to download Steinberg DAW Cubase AI software. Visit Yamaha's following website to download and install Cubase AI, as well as information about creating the settings you need. owner (this brochure) Are switches (O)? Turn off the switches (N). Are the GAIN pens raised enough? Increase the volume of connected tools or audio devices. If the sound is distorted, are the switches off (N)? Turn on the switches (O). Are the GAIN pens too high? Turn the handles to the left to lower the volume. Reduce the volume of connected tools or audio devices. The MG10XU has high-quality built-in signal processing effects that are in the same league as our famous SPX effect processor series. Applying effects (as described below) allows you to simulate the acoustics of different performance environments.1 Turn the PROGRAM pen to select the desired effect program number from the current flash effects program number on the display. For more information about effect programs, check out the Effect Program list below.2 Click on the PROGRAM handle to actually choose it. 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LFO means low-frequency oscillator. LFO is usually used to periodically modulate another signal using different forms of wave shape and modulation speed. STEP 1 Connecting external devices such as talk-ers, microphones and toolsMake is sure that all devices that will be connected to the unit are off. 2 Connect speakers, microphones and instruments related to the connection of STEP 2 Getting sound to the speakersMake is sure that the switch on the back is installed on position 2 Connection supplied by the AC power adapter. Connect the power adapter with the fork gap up, aligning it to the AC ADAPTOR IN connector. Turn the ring mount clockwise to provide a Plug power adapter in a standard household power outlet.3 Make sure all switches on the unit are not involved (pressed). 4 Turn all level control handles completely to the left (minimum). These include GAIN (white), LEVEL (white) pens, and STEREO LEVEL (red) handles. 5 Place the equalizer handles (green) in the D 6 central position If you plug in a high-yield device, for example, CD player or elec-tric keyboard, to one of the channels 1 to 4, turn the PAD switch into Channel: Location or path If you use capacitor microphones, turn on the switch () Make sure that the volume of the speaker or amplyer is set to a minimum.8 Turn the power of connected devices in the following order: (microphone), (instrument), (instrument) and // Follow this order to prevent any loud, unexpected noise from the speakers. Change the order when you set up the STEREO LEVEL to position L.10. The channels to which the microphone is connected, place the GAIN handle until about 12 o'clock.11 Install the LEVEL handle of each channel used in the L position. 12 While playing on your instrument or talking into the microphone, lift the vol-ume from the powered speaker or ampliher until the desired volume is reached. If the sound is not audible or the sound is distorted, follow the instructions in the boxed section below 13 Set the LEVEL knobs as needed to adjust the volume balance between this completes the STEP 2 instructions. Volume can be adjusted with three functions: (PAD), GAIN and LEVEL. Once you've set the PAD switch and the GAIN pen, avoid adjusting these controls as much as possible. Instead, use the LEVEL handle to adjust the volume. Read more about each feature in the Con-trols and Functions section. Page 2 device can heat up as much as 15 to 20 degrees Celsius while power on. It is ok. Please note that since the panel temperature may exceed 50 degrees Celsius at ambient temperature above 30 degrees Celsius, caution should be exercised to the AC ADAPTOR IN connector to connect to the ac-current power adapter supplied. To turn the power of the device into standby () and on (//). LED lights, (POWER) when the switch is set on (//). A quick switch of the device between turn-on and stand-off in a row can cause it to malfunction. Once you've put your device on standby, wait about six seconds before turning it back on. Even when the switch is on standby, electricity still flows to the block. If you don't plan on using the device for a while, be sure to turn the AC power adapter off the socket. The top panel of the channel section (Entry: mono-entry connectors MIC/LINE (channels 1-4)To connect the microphone, tool or audio device (CD player, etc.) to the device. If you hear distortions or light, turn on the switch (turn on the LEVEL pen to 0 (minimum) before turning on the PAD switch (otherwise, noise may be made. (HPF) (High-Pass Filter) switches) will apply a high pass filter that fades frequencies below 80 Hz. When talking into the microphone, you can turn on this switch (unwanted vibration and wind sound received by the microphone, adjusted at the same time. Threshold: 22 dBu to - 8 dBu; Ratio: 1:1 to 4:1; Exit level: 0 dB to 7 dB; Attack time: about 25 msec; Release time: about 300 msec (PHANTOM 48V) switch(LED). LED lights indicating that the device delivers phantom power to the DC-48 V V XLR plugs of the MIC/LINE mono-entry connectors. Turn on this switch when using a phantom condenser microphone. Don't forget to leave this shutdown if you don't need phantom power. Follow the important precautions below to prevent noise and possible damage to external devices as well as devices when using this switch. Adjust the sound quality with HIGH (high-frequency band), MID (medium frequency band) and LOW (low-frequency band). If you don't need to adjust the sound quality, set FX: Adjusts the volume sent from each channel to the internal effect and the FX SEND connector. Adjusts the volume sent from each channel to the AUX SEND connector. Pens (channels 1 to 4) (channels 5/6 and 7/8) (channels 9/10) Adjusts the volume balance of each channel sent to the stereobus and determines the positioning of the sound image between left and right (stereo L/R). When the handle is at 12 o'clock, the sound of the channel will be sent to the stereo bus channels (L and R) in the same volume. In this case, the sound image is located on BAL: Determines the volume balance of stereo channels (5/6 to 9/10) (L/R) sent to the stereobus. When the handle is at 12 o'clock, the stereo channel sound will be sent to the stereo bus channels (L and R) in the same volume, respectively. PAN/BAL: Provides both PAN and BAL features. You can use this as PAN control when the sound is entered into the LINE connector (L/MONO), as well as BAL control, when the sound is entered into both LINE (L) and LINE (R) connectors. Light when the volume of input and/or post-equalizing sound is too high (when reaching 3 dB below the cut-off). If it burns frequently, turn the GAIN handle to the left to lower the volume. To adjust the volume balance between channels. Typically, set this on To select the destination for the input sound for 9/10 channels. Usually, set this switch to a C. When using a device with a computer connected to the USB 2.0 terminal, switch this switch according to your specific app, referring to the diagram in the USB Rear panel section. Stereo input connectors (channels 5/6 to 9/10) to connect linear devices such as an electric keyboard or audio device. These connectors support phone plugs and RCA-contact plugs. As for 5/6 and 7/8 channels, if phone connectors and RCA-pin are used at the same time, the phone connector will be a priority. Switches the audio input to 9/10 channels. When set on LINEwill will be a stereo LINE input connector, the source will be the USB 2.0 section of the Internal Effect (Exit: Indicates the effect program number selected with the PROGRAM handle during selection; however, if a few seconds pass without a choice, the program returns to the last selected number. For instructions on how to apply the effect, see the inclusion of the pen when you press it down also allows you to simultaneously select and install the ef-fect program (without having to click on the handle, finally install it), that has previously been used with this program (regardless of the current position of the PARAMETER handle). As soon as you turn the handle PARAMETER, the value of the current position of the pen will become valid. This is a list of internal impact programs. Read more about the programs in the program effect on the back. When the switch is turned on, the switch is turned on to indicate an internal effect. If you turn off the internal effect with a foot switch when the switch turns on, the LED switch flashes. It regulates the volume of the internal effect. Unlatched footswitch type such as Yamaha FC5 is additionally available for connectivity. When), internal effects can be switched on/off with footswitch as needed with the foot. This jack supports the phone connector. Using a computer-connected device, switches 9/10 channels to the USBparticular

application, you can specify the direction of output and monitor the sound by selecting the TO MNNels 9/10 settings and the STEREO MUTE switch. For more information, see the chart on the right. Adjust the volume of playback from the computer (Attenuator)1. Click on the PROGRAM handle five times in a row to display the attenua-tion (dB) value. 2. Turn on the PROGRAM handle to set it between -24 dB to 0 dB (the minus sign is not displayed). 3. Click on the pen PROGRAM again to get out of the attenuator included, dot lights in the bottom right of the display. The top panel is the Master section (Entry: To connect the external effects of the unit or monitoring system for players. Phone connector. To connect the monitoring system for operators. Operators. Connectors support phone plugs. Light when the switch on the back (pressed to the l position) is turned on. L and R meters show the level (volume) of the signal exit from the STEREO OUT nest at seven steps; PEAK (No17), No10, No.6, 0, -6, -10 and -20 dB. If the PEAK lamp continually lights up in red, turn the STEREO LEVEL handle to the left to lower the volume.) disable the sound of the stereo bus from the exit of the MONITOR OUT connectors or the PHONES connector. In this state, when you set up TO MON, you can only hear the sound from the 9/10 channels. For more information about the switch, see Rear USB panel section below. Adjusts the output to the MONITOR OUT and PHONES connectors. Corrects the total output from stereo OUT jacks. To connect to your computer via a commercially available USB 2.0 cable. (This product doesn't come with a cable.) The sound of the stereo bus is displayed on the computer. (STEREO LEVEL does not affect sound.) A special USB driver may be required to enter and exit to/from your computer. Check and download the driver on Yamaha's next website and set it at com- from destination output sent from channels 9/10 Choice sound monitoring with headphones/monitor speaker switch exit STEREO destination MUTE Switch Monitoring soundsoftware while listening to sound playback from com-direct sound (instrument) input allows you to hear audio playback only from (Direct Monitoring: Off) You can hear the mixed sound of the direct input of the sound instrument in the MG10XU and the sound of the sound of the sound from DAW. When you play the sound from your computer. For example: BGM playback, Internet broadcasting You can hear the mixed sound of the instrument's audio input in MG10XU and the sound of playback from your computer. C.S.G., PA Development DivisionYamaha Pro Audio Global web site //www.yamaha.co.jp/manual/For product details, please contact your nearest Yamaha representative or authorized distributor listed below. Page 3 Do you properly connect the power adapter to the appropriate AC socket? Do you ♦ and securely connect the socket? Have you turned on the speaker or the power amplifier? Did you connect microphones, external devices and speakers correctly? Are any connecting cables short or damaged? Are the GAIN and LEVEL pens installed in all relevant channels, as well as the STEREO LEVEL handle at the appropriate levels? Are PAD switches On (). If the sound source's volume is too soft, Switch switching can result in the switch turning on STEREO MUTE (if the switch is on), the sound is not removed from the MONITOR OUT / PHONES connector, as this disables the sound of the stereobus. Sound weak, distorted or noisy. Install the LEVEL pens of all relevant channels and the STEREO LEVEL handle for the appropriate left-isn't the volume from the connected device too loud? Reducing the volume of the connected device. Be sure to set the switch on TO MONThe sound of vocals and speech is not clear enough. 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After reading this guide, keep it easily accessible for future links. Content is shared if these logos are not listed. All the dashboard illustrations show the MG10XU panel unless otherwise stated. Guarantee information for Europe is also included in this brochure. Technical specifications (English only): Includes block chart, sizes, general specifications and input/exit characteristics. - Cubase AI Download Information (MG10XU only): Contains the access code needed to download Steinberg DAW Cubase AI software. Visit Yamaha's following website to download and install Cubase AI, as well as information about creating the settings you need. owner (this brochure) Are switches (O)? Turn off the switches (N). Are the GAIN pens raised enough? Increase the volume of connected tools or audio devices. If the sound is distorted: are the switches off (N)? Turn on the switches (O). Are the GAIN pens too high? Turn the handles to the left to lower the volume. 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