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You can read the recommendations in the user guide, the technical guide or the installation guide for YAMAHA TF5/TF3/TF1. You'll find the answers to all your questions on the YAMAHA TF5/TF3/TF1 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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TF5 / TF3 / TF1

DIGITAL MIXING CONSOLE

Quick Guide

Thank you for choosing a Yamaha TF5/TF3/TF1 Digital Mixing Console. To take full advantage of the superior features and performance offered by your TF-series console, and to enjoy years of trouble-free use, please read this document carefully before operating your console.

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Manual abstract:

The above warning is located on the rear of the unit. @@@@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 product. Do not use this apparatus near water. Clean only with dry cloth. 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 groundingtype 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 tip-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. This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements.

Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product. 90620 Telephone : 714-522-9011 T ype of Equipment : Digital Mixing Console Model Name : TF5/TF3/TF1 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. **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Failure to follow instructions could void your FCC authorization to use this product in the USA. To comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures: Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s. In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable. If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park, CA90620 The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries. □ For the removal of the battery at the moment of the disposal at the end of life please consult your retailer or Yamaha representative office in your country. • Gooi de batterij niet weg , maar lever hem in als KCA. □ Do not throw away the battery. Instead, hand it in as small chemical waste. (lithium disposal) **IMPORTANT NOTICE FOR THE UNITED KINGDOM** Connecting the Plug and Cord **WARNING: THIS APPARATUS MUST BE EARTHED IMPORTANT.**

The wires in this mains lead are coloured in accordance with the following code: GREEN-AND-YELLOW : EARTH BLUE : NEUTRAL BROWN : LIVE As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows: The wire which is coloured GREEN-and-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol or colored GREEN or GREEN-and-YELLOW. The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED. Precautions **PLEASE READ CAREFULLY BEFORE PROCEEDING** Fire warning • Do not put burning items, such as candles, on the unit. A burning item may fall over and cause a fire.

□ When setting up the device, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet. □ When transporting or moving the device, always use two or more people.

Attempting to lift the device by yourself may damage your back, result in other injury, or cause damage to the device itself. Please keep this manual in a safe place for future reference. If you notice any abnormality • When one of the following problems occur, immediately turn off the power switch and disconnect the electric plug from the outlet. Then have the device inspected by Yamaha service personnel. - Some object has been dropped into the device. - There is a sudden loss of sound during use of the device. □ If this device should be dropped or damaged, immediately turn off the power switch, disconnect the electric plug from the outlet, and have the device inspected by qualified Yamaha service personnel. **WARNING** Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards.



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These precautions include, but are not limited to, the following: Connections • Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum.

Power supply/power cord • Do not place the power cord near heat sources such as heaters or radiators, and do not excessively bend or otherwise damage the cord, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it. □ Only use the voltage specified as correct for the device. The required voltage is printed on the name plate of the device. □ Use only the supplied power cord/plug. If you intend to use the device in an area other than in the one you purchased, the included power cord may not be compatible. please check with your Yamaha dealer. □ Check the electric plug periodically and remove any dirt or dust which may have accumulated on it. □ Be sure to connect to an appropriate outlet with a protective grounding connection. Improper grounding can result in electrical shock, damage to the device(s), or even fire. CAUTION Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the device or other property.

These precautions include, but are not limited to, the following: Maintenance • Remove the power plug from the AC outlet when cleaning the device. Handling caution • Do not insert your fingers or hands in any gaps or openings on the device (vents, etc.) into any gaps or openings on the device (vents, etc.) If this happens, turn off the power immediately and unplug the power cord from the AC outlet. Then have the device inspected by qualified Yamaha service personnel.

□ Do not rest your weight on the device or place heavy objects on it, and avoid use excessive force on the buttons, switches or connectors. □ Do not use headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician. Power supply/power cord • When removing the electric plug from the device or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.

□ Remove the electric plug from the outlet when the device is not to be used for extended periods of time, or during electrical storms. do not open • This device contains no user-serviceable parts. Do not open the device or attempt to disassemble the internal parts or modify them in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel. Location • Do not place the device in an unstable position where it might accidentally fall over. □ Do not block the vents. This device has ventilation holes at the top/front/rear to prevent the internal temperature from becoming too high. In particular, do not place the device on its side or upside down. Inadequate ventilation can result in overheating, possibly causing damage to the device(s), or even fire. □ Do not place the device in a location where it may come into contact with corrosive gases or salt air.

Doing so may result in malfunction. • Before moving the device , remove all connected cables. Backup battery • Do not replace the backup battery by yourself. Doing so may cause an explosion and/or damage to the device(s). If the backup battery power is fully depleted, have qualified Yamaha service personnel replace the battery. Yamaha cannot be held responsible for damage caused by improper use or modifications to the device, or data that is lost or destroyed.

Water warning • Do not expose the device to rain, use it near water or in damp or wet conditions, or place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings. If any liquid such as water seeps into the device, turn off the power immediately and unplug the power cord from the AC outlet. Then have the device inspected by qualified Yamaha service personnel. • Never insert or remove an electric plug with wet hands.

-5- TF series Quick Guide Precautions NOTICE To avoid the possibility of malfunction/damage to the product, damage to data, or damage to other property, follow the notices below. Saving your data • This product utilizes an internal backup battery that is used to retain your data after the product is turned off. the backup battery is a consumable item. We recommend your replace the backup battery before it is depleted, otherwise data retained in memory will be lost. Wnformation • Copying of the commercially available musical data including but not limited to MIDI data and/or audio data is strictly prohibited except for your personal use.

□ The illustrations and LCD screens as shown in this manual are for instructional purposes only, and may appear somewhat different from those on your device. □ Windows is a registered trademark of Microsoft® Corporation in the United States and other countries. □ The company names and product names in this manual are the trademarks or registered trademarks of their respective companies. Introduction 2-1 Intended user This product was designed for users who are familiar with using analog mixers as part of a PA system. 2-5 Updating the product's software and firmware Software Your TF-series console can be used with a variety of utility software.

□ TF Editor This application enables you to set up and operate the console from a connected computer. You can also use the application to back up console settings or set console parameters without connecting the console. □ TF mobile control application This app allows you to remote control your TF-series console using an iPad and a Wi-Fi connection. □ Yamaha Steinberg USB Driver This driver software is required when connecting the console to your computer. it supports up to 34 channels of audio input and 34 channels of audio output. Information about the software described here is available on the Yamaha Pro Audio website. Com/ Information about downloading, installing and setting up the software described here is available on the website listed above. In addition, refer to the installation guide that is included with each program. 2-6 Nomenclature used in this document In this document, switch-type controls on the panel are called "keys. □ Controls located on the panel are enclosed in [square brackets] (e.

g. , the [CUE] key) to distinguish them from virtual buttons and knobs displayed on screen. For certain controls, the name of the section appears before the brackets (e. 2-3 Included items Accessories • AC power cord • Quick Guide (this document) 2-4 Documentation Quick Guide (this document) This document primarily explains panel controls, functions, and basic operation of the product. Reference Manual (PDF; downloadable from the website) This document primarily explains details about functions, production operation, and effects parameters.



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The Reference Manual is available on the Yamaha Pro Audio website. You can read this document on a computer. Use Adobe® Reader® to read this book on screen, search for words very quickly, print specific pages, or click links to display sections of special interest. The ability to search for words, or to follow links directly to relevant sections in the document, are helpful attributes of this electronic file format. We encourage you to take advantage of these benefits. You can download the latest Adobe Reader application from the website listed below. Com/ Firmware The firmware contained in your TF-series console can be updated to take advantage of new features, feature improvements, and bug fixes. Details about updating the firmware are available online. Com/ For information about updating and setting up the console, please refer to the firmware update guide available on the website. The model number, serial number, power requirements, etc.

, may be found on or near the name plate, which is at the rear of the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft. Workflow Overview Here's a brief overview of how to start mixing using a Presets. Connect your inputs and outputs Connect Connect your inputs and outputs Connect the instruments and mics. connect output devices such as powered speakers.

Input and output settings are ready to go when the console is shipped, so you can start mixing as soon as you make your connections (page 12). Use Presets to Set Up Each Channel Set up each channel > Step 1 Select a channel by pressing its [SEL] key in the Channel Strip section. The channel's [SEL] key lights, indicating that you can control the channel using the Display section. [SEL] key Display section > Step 2 Press the Library key () to access the Library and recall a Preset. Power switch AC IN connector Connect the included power cord. When your connections are finished, turn on the power. Library key () > Step 3 Adjust the channel's parameters. Adjust the input gain, EQ, compressor, and gate from the OVERVIEW screen and the individual configuration screens (page 18). Adjust the input gain on the INPUT screen so that the loudest sound that is input causes the center graph to light. Adjusting the input gain NOTICE

- Rapidly turning the unit on and off in succession can cause it to malfunction.

After turning the unit off, wait for at least 6 seconds before turning it on again. □ This product regularly saves the state of its workspace so that it can return to the previous state when the product is turned on. To ensure that the state is saved properly, wait at least 10 seconds after performing the last operation before turning the product off. > Repeat steps 1 to 3 and set up each channel. NOTE You can set up channels without using Presets. For details about the available features and parameters, refer to the Reference Manual. TF series Quick Guide -8- Workflow Overview Adjust the Mix Adjust the overall balance of the mix After adjusting each channel, adjust the overall balance of the mix while doing a sound check. While listening to the main speakers, pay attention to the overall sound quality, the balance of each instrument, the volume of each performer's monitor, and the amount of effects applied to each instrument. □ Adjusting SENDS ON FADER for the level sent to AUX for each channel (page 16) • Muting all input channels or effects (page 15) • Turning effects on and off, adjusting the overall level of effects (page 15) Save Your Settings Save your settings You can save your entire mix setup as a Scene. (SCENE window g page 18) If several bands are performing on the same stage, or if a single performer's mix or audio sources vary greatly from song to song, you can save a complete mix setup for each band or each song as a Scene, and easily switch between Scenes.

You can also save individual channel setups by overwriting existing Presets or by saving them as new Presets in the Library screen. After fine-tuning the sound of each channel to suit each instrument or mic, you can save them as Presets and recreate that configuration anytime, easily. what is a "Preset"?) that A Preset is a file stored in the Library (contains channel settings such as the type of input (instrument or mic), equalizer and compression settings, etc. The default Presets contain settings for various types of instruments, so you can use them as a starting point when setting up a channel. You can edit Presets and save them as new Presets.

mUTE Effects on/ off , effects level HINT Using USER DEFINED KEYS What is a "Scene"? @@@@ nominal output level is +4 dBu. You can select which signal is output on the OMNI OUT screen. @@These jacks are unbalanced female RCA jacks. nominal input level is -10 dBV. @@The head amp setting for each jack is saved in memory.

@@@@ supports input and output for 34 channels of 48 kHz , 24-bit audio. @@6 FOOT SW jack Used for connecting an optional FC5 foot switch. @@7 Expansion slot An expansion slot to be used in the future. 0 AC IN connector Connect the included power cord. @@@@ - 11 - TF series Quick Guide 5. @@To change the signal routing, use the INPUT screen (page 18). Some direct boxes also need phantom power. @@Make sure you turn phantom power off if it is not needed. For more details, refer to the Reference Manual. Why can't I hear anything? □ Is the fader that corresponds to the desired INPUT jack raised? □ Does the input select for each channel match each INPUT jack? □ Is the channel's head amp gain set too low? □ Is the channel's [ON] key pressed? @@The OMNI OUT jacks can be configured to output the following signals.

@@2 [CUE] key Used to select the channel that will be cue-controlled. The key lights when the CUE is on. @@4 [ON] key Turns the corresponding channel on and off. The key lights when the channel is on. In SENDS ON FADER mode, the key functions as an on/off switch for signals sent from the corresponding channel to the currently selected AUX or FX bus. 5 Channel name display Displays the name, ID, or port name that is assigned to the corresponding channel.

It also serves as the +48V, GATE, and COMP indicator, and displays the fader value. 6 Channel color indicator Lights in the color assigned to the corresponding channel. 7 Fader Adjusts the channel's signal level. In SENDS ON FADER mode, the fader allows you to adjust the signal level sent from the corresponding channel to the currently selected AUX or FX bus.

□ □ □ □ 6-1 Channel Strip section Similarly to a channel module of a traditional analog mixer, a Channel Strip allows you to manually control the main parameters of the channel. □ □ □ □ 1 [SEL] key Used to select the ST IN channel that you will control. You can press the [SEL] key to switch between controlling the left and right channel of the stereo pair.



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2 [CUE] key Used as the cue monitor key for the ST IN channel. The key lights when the cue is on.

@@4 [ON] key Turns the corresponding ST IN channel on and off. The key lights when the channel is on. In SENDS ON FADER mode, turns the signal sent to the AUX or FX bus on and off. 5 [LEVEL] knob Adjusts the signal level of the corresponding ST IN channel. In SENDS ON FADER mode, adjusts the signal sent to the AUX or FX bus.

□ 6-2 ST IN (Stereo Input) section This section controls the stereo inputs. ST IN1 is used as the playback channel for iOS devices connected to the iPad connector or audio files stored in the connected USB storage device. ST IN2 is used as the playback channel for signals received from the USB TO HOST connector (USB IN33/34). You can switch the input signals for both ST IN1 and ST IN2 from the INPUT screen. 1 [SEL] key Used to select the channel that you will control. Pressing this key will cause the key to light, which indicates that you can control the channel on the display. For stereo channels, you can press the [SEL] key to switch between controlling the left and right channel of the stereo pair. TF series Quick Guide HINT For TF5 and TF3 consoles, ST IN can also be controlled using INPUT 2 in the FADER BANK. - 14 - Controls and functions 6-3 FX section Allows you to control the FX RTN channels. 6-4 USER DEFINED KEYS section These keys can be customized to control the desired function.

various functions are assigned by default, such as Direct Scene Recall. 6-6 METER section Used to monitor audio signal level and control the CUE feature.

□ □ □ □ □ □ 6-5 MUTE section 1 [EDIT] key Displays the FX SEND screen. The key lights while the FX SEND screen is displayed. 2 [CUE] key Used as the cue monitor key for the corresponding FX channel. The key lights when the CUE is on. 3 Meter LEDs Indicate the audio signal level of the corresponding FX channel. 4 [ON] key Turns the corresponding FX channel on and off. 5 [LEVEL] knob Adjusts the total output level of the corresponding FX channel. used to mute all channels in a mute group.

1 Meter LEDs Indicate the audio signal level of the STEREO or CUE bus. 2 [CLEAR] key (CLEAR CUE key) Turns off the CUE for all channels. The key lights when the CUE is turned on. □ □ 1 [INPUT] key Allows you to mute all input channels. The key lights when the mute group is muted.

2 [FX] key Allows you to mute the FX module. Insertion effects for channels in AUX9/10–AUX19/20 are bypassed. The key lights when the mute group is muted. 6-7 PHONES section □ □ HINT For TF5 and TF3 consoles, FX can also be controlled using INPUT 2 in the FADER BANK. HINT You can remove certain input and FX channels from the mute group by turning MUTE SAFE on for the desired channels.

1 [PHONES] jack This headphones jack is used to monitor signals selected for MONITOR or CUE. 2 [LEVEL] knob Controls the level of the [PHONES] jack output. - 15 - TF series Quick Guide Controls and functions 6-8 FADER BANK section Allows you to quickly assign different channels to the console's faders.

6-10 SENDS ON FADER section Switches each channel strip to temporarily control the SEND LEVEL and SEND ON of the designated bus. 1 [SENDS ON FADER] keys Press a key to set the corresponding bus to SENDS ON FADER mode. The key you pressed lights to indicate SENDS ON FADER mode is enabled. Press the key again to release SENDS ON FADER mode. 6-11 Display section Allows you to control the console by interacting with the graphic interface displayed on the touchscreen. You can also use the knobs to perform fine adjustments. You can dive further into various features by pressing the keys to display contextual menus.

□ □ 1 [INPUT1], [INPUT2] keys Allow you to change the channels that are assigned to the console's faders. The keys light to indicate which fader bank is currently selected. You can press the [INPUT1] and [INPUT2] keys at the same time to light both keys and display the GROUP BANK in the Channel Strip section. 2 [OUTPUT] key Displays the OUTPUT BANK in the Channel Strip section. You can press the [INPUT2] and [OUTPUT] keys at the same time to light both keys and display the CUSTOM FADER BANK in the Channel Strip section. □ □ □ □ □ □ 6-9 TAP section □ □ 1 [TAP] key Allows you to tap and set the delay time used for effects on FX1/FX2 and AUX9/10–AUX19/20. The key flashes in time with the tempo. The tempo you tap on the [TAP] key is applied to effects that have "Sync" set to "On". TF series Quick Guide 1 Display The display is a multitouch capable touchscreen that you can operate with your fingers. You can touch, double-touch, slide, swipe, and pinch in and out to interact with the items shown on the display.

- 16 - Controls and functions • Changing screens The screen switches when you touch an on-screen button. You can touch an area of the screen to select that area, then touch it again to switch to the configuration screen for that area. A pink selection area is displayed if a parameter can be adjusted using the [TOUCH AND TURN] knob. To return to the OVERVIEW screen, press the Home key (). □ Adjusting the Q (steepness) of the EQ When in manual mode on the EQ screen, select one of the handles and pinch in or out to adjust the Q.

[TOUCH AND TURN] knob NOTE This functionality is not available when multiple parameters can be controlled by one knob (i. Use the button at the top of the screen to switch to manual mode. hINT What is "1-knob" mode? 1-knob mode allows you to control multiple EQ or compressor parameters with just one knob. When 1-knob mode is enabled, parameters cannot be adjusted individually. You can turn 1-knob mode on and off from the EQ and compressor screens.

□ Scrolling In the OVERVIEW screen, you can slide the screen left and right to view different channels. In some screens, such as the channel screen or the channel edit screen, you can slide the screen up and down to view other items on the screen. To scroll quickly, simply use a swiping gesture. 2 Library key () Displays the Library screen, from which you can recall saved Presets. 3 Home key () Returns the display to the OVERVIEW screen. 4 Menu key () Displays the menu for the current operation. The key lights when a menu is available. 5 [TOUCH AND TURN] knob Allows you to control the parameter of the feature selected on the display. As shown below, touch the parameter you want to control (1) and then turn the knob as desired (2). A pink selection area is displayed around the selected parameter.

In the OVERVIEW screen, touch an area of the screen to adjust the parameter in that area. In this case, a pink selection area is displayed around the selected area. 6 [SHIFT] key Provides additional functionality, such as allowing you to switch between the F (frequency) and G (gain) parameters of the EQ handle. 7 [USER DEFINED KNOBS] These knobs allow you to adjust the parameters that you've assigned to them, such as input channel gain or high-pass filter frequency.



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You can assign parameters to each knob in the USER SETUP screen. - 17 - TF series Quick Guide Controls and functions Displaying the configuration screens While viewing the OVERVIEW screen, you can double-touch an area of a channel to switch to that area's configuration screen. While viewing a configuration screen, you can easily switch to another area by touching the desired area in the left side of the screen. To return to the OVERVIEW screen, press the Home key () below the display. In the example shown here, we will explain how to switch to the different screens from the input channel screen. For details or information about other screens, refer to the Reference Manual.

EQ Controls the EQ for each channel. OVERVIEW You can pinch in and out to adjust the Q of the selected handle. INPUT Provides an overall view of the mixer. From here you can also use this screen to switch between 1-knob mode (for Allows you to change the stereo link can move to the different screens. Adjusting parameters easily using the [TOUCH AND TURN] knob) You can swipe up and down to scroll through the screen setting, select an input source, turn and manual mode (for adjusting each parameter individually).

And view the desired area of the visible channels. Phantom power on and off, turn phasing You can also swipe left and right to view other channels. normal and reverse , and adjust input gain. GATE Allows you to configure the noise gate for each channel. COMP Allows you to configure the compressor for each channel.

You can also use this screen to switch between 1-knob mode (for adjusting parameters easily using the [TOUCH AND TURN] knob) and manual mode (for adjusting each parameter individually). fX1/fX2 Used to select effects and edit their parameters. ASSIGN Allows you to turn Recall Safe and Mute Safe on and off, assign the channel to a DCA, and adjust the SUB bus send level. cH VIEW Provides an overall view of a channel's settings. You can adjust settings on this screen or switch to the dedicated screen for each setting. SEND TO AUX Allows you to set each channel's AUX bus send levels. Swipe left and right to view levels for other AUX buses. TF series Quick Guide - 18 - Controls and functions You can view the following screens by touching the buttons in the OVERVIEW screen. To return to the OVERVIEW screen, press the Home key () METER Displays the input and output level. USER SETUP Used to assign user-defined keys and knobs, configure custom fader banks, and set up other preferences.

INPUT/OUTPUT/TITLE LIST Allows you to record directly to a computer or USB storage device, play back audio files, manage titles, etc. cH VIEW Provides an overall view of a channel's settings. You can adjust settings on this screen or switch to the dedicated screen for each setting. You can also edit the Channel Name on this screen. For information about each screen, see page 18. SYSTEM SETUP Allows you to configure general mixer settings, as well as settings for OMNI OUT and Recall Safe. - 19 - TF series Quick Guide Controls and functions 6-12 STEREO/MASTER section Allows you to control the main parameters of the STEREO channel. 1 [SEL] key Used to select the STEREO channel that you will control. You can press the [SEL] key to switch between controlling the left and right channel of the stereo pair. 2 [CUE] key Used as the cue monitor key for the corresponding STEREO channel.

The key lights when the CUE is on. 3 Meter LEDs Indicate the audio signal level of the STEREO or CUE bus. 4 [ON] key Turns the STEREO channel on and off. The key lights when the channel is on. In SENDS ON FADER mode, the [ON] key turns the bus selected by the SENDS ON FADER key on and off.

5 [MASTER] LED Lights when SENDS ON FADER mode is turned on. In SENDS ON FADER mode, the entire section becomes the master section for the selected bus. 6 Fader Adjusts the output level of the STEREO channel. In SENDS ON FADER mode, the fader adjusts the signal level sent to the bus selected by the SENDS ON FADER key. NOTE When using a USB storage device for recording, use a hard disk drive or other high-speed device.

(USB memory drives are not guaranteed to function properly.) □ □ □ □ For information about compatible iOS devices, visit the Yamaha pro audio website.

Com/ 6-14 USB connector Used for connecting USB memory drives. □ You can connect a USB memory drive and read/write data from/to the drive. □□ Supported formats for USB memory drives Drives formatted using FAT32 are supported. □□ Preventing accidental erasure Some USB memory drives offer a write-protect feature which prevents accidental data erasure. If you save important data on a USB memory drive, we recommend using the drive's write-protect feature to protect your data from being erased. Conversely, make sure the drive's write-protect feature is turned off before trying to save data to the drive. NOTE The ACCESS indicator is displayed in the upper right of the screen while data is being accessed (read, written, erased, etc.).

@ @ @ @ @ @ @ @ This connector allows you to use audio files on your iOS device as background music. When a USB storage device is connected, you can use the device to play audio files or record the mixer's output directly and save it as an audio file (format: WAV). tF series Quick Guide - 20 - 7. Setup This section explains how to set up the TF series console the first time you turn it on. 4 When finished, touch [OK]. 5 Press the Home key (). the OVERVIEW screen is displayed. 7-3 Attaching the optional Rack Mount Kit (RK5014) (TF1 only) The procedure is the same for the left and right sides of the console. the right side is shown here. 7-1 Setting the internal clock Set the console's internal clock, including the date, time, and format.

The date and time set here is used as a timestamp when saving Scenes. NOTE In addition to the internal clock, you can configure the following items. For details, refer to the Reference Manual. □ AUX bus signal type • Network settings • OMNI OUT settings • Recall Safe channels 1 Prepare the console by removing the side pads. 1 Remove the two screws that secure each side pad.

□ 7-2 Initialization (factory reset) In the event that an internal memory error occurs or you have forgotten your password and cannot operate the console, you can use the following procedure to initialize the console. NOTE All information that you have stored in the unit will be erased when you initialize the unit. Use caution when performing this procedure. 2 Touch the TIME button. The screen for setting the time is displayed.

I Turn on the console while holding down the Home key (). 1 Attach the rack mount brackets to the console using the 8 screws (4 per side) that were included with the Rack Mount Kit. 2 Make sure each bracket is firmly attached. 3 Slide the desired fields up and down to set the date and time. , -85 dBu, Residual output noise, ST master off 110 dB typ. *3 Hum & Noise are measured with an A-Weight filter.



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