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You can read the recommendations in the user guide, the technical guide or the installation guide for YAMAHA UX-16. You'll find the answers to all your questions on the YAMAHA UX-16 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual YAMAHA UX-16
User guide YAMAHA UX-16
Operating instructions YAMAHA UX-16
Instructions for use YAMAHA UX-16
Instruction manual YAMAHA UX-16



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Manual abstract:

For longer extension cords, consult a local electrician. This product should be used only with the components supplied or; a cart, rack, or stand that is recommended by Yamaha. If a cart, etc., is used, please observe all safety markings and instructions that accompany the accessory product.

ENVIRONMENTAL ISSUES: Yamaha strives to produce products that are both user safe and environmentally friendly. We sincerely believe that our products and the production methods used to produce them, meet these goals. @@@@All other servicing should be referred to qualified service personnel.

This product, either alone or in combination with an amplifier and headphones or speaker/s, may be capable of producing sound levels that could cause permanent hearing loss. **DO NOT** operate for long periods of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.

IMPORTANT: The louder the sound, the shorter the time period before damage occurs. Some Yamaha products may have benches and/ or accessory mounting fixtures that are either supplied with the product or as optional accessories. Some of these items are designed to be dealer assembled or installed. Please make sure that benches are stable and any optional fixtures (where applicable) are well secured **BEFORE** using. Benches supplied by Yamaha are designed for seating only.

No other uses are recommended. **NAME PLATE LOCATION:** The name plate is located on the bottom of the product. The model number, serial number, power requirements, etc., are located on this plate. You should record the model number, serial number, and the date of purchase in the spaces provided below and retain this manual as a permanent record of your purchase.

Model Serial No. Purchase Date **PLEASE KEEP THIS MANUAL 93-DC** * Please make a note of the model number, the serial number and the purchase date.

PRECAUTIONS PLEASE READ CAREFULLY BEFORE PROCEEDING * Please keep this manual in a safe place for future reference. **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. These precautions include, but are not limited to, the following: Cables · Check the USB terminal periodically and remove any dirt or dust which may have accumulated on it. · Do not place the cable near heat sources such as heaters or radiators, and do not excessively bend or otherwise damage the cable, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it. Water warning · Do not expose the instrument to rain, use it near water or in damp or wet conditions, or place containers on it containing liquids which might spill into any openings. · Never insert or remove an electric plug with wet hands. Fire warning · Do not put burning items, such as candles, on the unit. A burning item may fall over and cause a fire.

Do not open · Do not open the instrument or attempt to disassemble the internal parts or modify them in any way. The instrument contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel. If you notice any abnormality · If the USB cable becomes frayed or damaged, or if there is a sudden loss of sound during use of the instrument, or if any unusual smells or smoke should appear to be caused by it, disconnect the USB terminal, and have the instrument inspected by qualified Yamaha service personnel. **CAUTION** Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following: Location · Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration or damage to the internal components. · Do not use the instrument in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the instrument, TV, or radio may generate noise. · Do not place the instrument in an unstable position where it might accidentally fall over. · Before moving the instrument, remove all connected cables.

Before turning the power on or off for all components, set all volume levels to minimum. Also, be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level. Maintenance · When cleaning the instrument, use a soft, dry cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical impregnated wiping cloths. Handling caution · Do not place vinyl, plastic or rubber objects on the instrument, since this might discolor the panel or keyboard.

· Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the connectors. Connections · Before connecting the instrument to other electronic components, turn off the power for all components without computer. Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed. Always unplug the UX16 from a computer or turn off the computer to turn off the UX16 when the UX16 is not in use. (3)-11 Welcome to the UX16 Thank you for choosing the Yamaha UX16 USB-MIDI Interface Cable.

The UX16 is a MIDI interface that features simultaneous playback of up to 16 channels. Connect the UX16 to a computer that has a USB terminal and enjoy the advantages of digital music. Please read this owner's manual thoroughly to make the best use of the UX16. After you read this manual, please keep it in a safe place for future reference. Table of Contents UX16 Features.....

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. @@@@ Close all applications. Make sure that data is not being transmitted from the UX16. @@ Check the contents for missing items. · USB-MIDI interface cable (UX16 main unit) IN OUT · CD-ROM (Windows/Macintosh hybrid CD) About the included software The included CD-ROM contains the following software (driver). · USB-MIDI driver (Yamaha USB-MIDI Driver) This driver is required for operating the UX16. For details on installation, refer to the following. If you're using Windows: see page 8 If you're using Macintosh: see page 13 6 Parts and Functions 2 4 IN OUT 3 1 5 1 USB indicator This indicator will light when the USB cable is connected and the driver on your computer begins to operate.



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4 MIDI IN cable This cable receives MIDI messages from your keyboard or other MIDI device. Connect it to the MIDI OUT terminal of your MIDI device.

2 MIDI IN/OUT indicators These indicators will light when MIDI messages pass through the corresponding cable. 5 MIDI OUT cable This cable transmits MIDI messages to your tone generator or other MIDI device. Connect it to the MIDI IN terminal of your MIDI device. 3 USB cable Connect this to the USB terminal of your computer or USB hub. 7 Installing the Driver To operate the UX16, you need to install the driver on the computer correctly. The USB-MIDI driver is software that transmits MIDI signals back and forth between sequence software and the UX16 via a USB cable. Computer Sequence software Driver USB cable UX16 Windows 2000 users See page 8. Windows XP users See page 9. Windows Vista users See page 10. Mac OS X users See page 13.

Windows users: Installing the USB-MIDI Driver on a Windows 2000 Computer NOTE NOTE Do not connect the UX16 to your computer until you are instructed to do so in the following procedure. n right-click the CD-ROM drive icon. Following this, a pop-up menu appears. Select [Open] from the pop-up menu, then double-click the "Start_E.exe" file.

3. Connect the UX16 to the computer. The system automatically launches the Found New Hardware Wizard. NOTE Some computers may take a while to display the Wizard window. 4.

Click "Locate and install driver software (recommended)." NOTE If the "User Account Control" window appears after clicking "Locate and install driver software (recommended)," click [Continue]. 5. Click "Don't search online." NOTE Depending on your computer OS setting, this message may not appear. 6. Click "Browse my computer for driver software (advanced)." 7. Click [Browse] to specify the search location. 8.

Select the CD-ROM a MIDI device to the computer does not flow. 18 THRU output of MIDI signals (MIDI IN/MIDI OUT) You can route MIDI signals received at the input port of the UX16 directly to the output port of the UX16 (this is called THRU output). This routing is useful when you wish to route MIDI signals from a MIDI keyboard directly to a tone generator. The left column shows the UX16's output ports (1), and the top column shows the UX16's input port (1). To enable this function, check the "Thru ON/OFF" check box in the lower right corner of the screen. NOTE For Windows 2000/XP and Macintosh computers, this function is valid only when the MIDI Patch screen or sequence software is using the UX16. 19 Uninstalling the USB-MIDI Driver To uninstall the USB-MIDI driver from your computer, follow the procedure outlined below. For Windows 1. @@@@. @@@@Close all applications and windows that are open.

3. Insert the CD-ROM (included in the package) into the CD-ROM drive on your computer. 4. The system displays the UX16 Driver Installation Utility panel. Click [EXIT].

NOTE If the system does not display the UX16 Driver Installation Utility panel, go on to the next step. 5. Select [Start] [My Computer] (for Windows XP), or select [My Computer] (for Windows 2000), or select [Start] [Computer] (for Windows Vista). 6. Right-click the CD-ROM icon and select "Open" from the pop-up menu.

7. Open the following folder (according to your particular operating system). OS Windows 2000 Windows XP Professional / Home Edition Windows XP Professional x64 Edition Windows Vista Folder usbdrv2k_uninstall usbdrv2k_uninstall USBdrvVista_uninstall USBdrvVista_uninstall 8.

@@@@@@@@@2. @@@@Close all applications and windows that are open. 3. Delete the following files. @@@@@@@@@@@@@@Yamaha Corp. @@Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer. 22 Troubleshooting (FAQ) The driver cannot be installed.

· Is the USB cable connected correctly? Check the UX16 connection. (page 16) Disconnect the UX16 from your computer, then connect it again. Connect the UX16 and your computer directly without to use the USB hub. When you connect the UX16 to the computer for the first time, if the "Add New Hardware" wizard (pages 8 and 9) or the "Found New Hardware" wizard (page 10) does not appear, the USB function on the computer may be disabled. Perform the following steps. · [Windows] Is the USB function enabled on your computer? 1. Select "Control Panel" ("System" ("Hardware")) "Device Manager" to open the Device Manager Window. 2. Make sure that no "!" or "x" marks appear at "Universal serial bus controller" or "USB Root Hub." If you see the "!" or "x" mark, the USB controller is disabled.

For more information, refer to the owner's manual of your computer. · [Windows] Is any unknown device registered? If driver installation fails, the UX16 will be evaluated as an "Unknown device," and you will not be able to install the driver. Delete the "Unknown device" by following the steps below. 1. Select "Control Panel" "System" ("Hardware") "Device Manager" (Windows 2000/XP) or "Control Panel" ("System and Maintenance") "System" "Device Manager" (Windows Vista) to open the Device Manager Window.

2. Check "Devices by type" from the "View" menu, and look for "Other devices." 3. If you find "Other devices," double-click it to extend the tree to look for "Unknown device." If one appears, select it and click the [Remove] button.

4. Remove the USB cable, and make the connection again. 5. Install the driver by following the steps (starting from Step 3) described on page 8. 23 The UX16 does not operate correctly, or no sound is heard. · Did you install the driver? (page 8) · Are the USB cable, MIDI cables, and audio cables connected correctly? (page 16) · Is the volume setting of the tone generator, playback device, and application program set to the appropriate level? · Is the HOST SELECT switch on the tone generator set to "MIDI"? @@@@@@@@@@Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. (class B) · This applies only to products distributed by Yamaha Canada Music Ltd. · Ceci ne s'applique qu'aux produits distribués par Yamaha Canada Musique Ltée. For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below. NORTH AMERICA CANADA Yamaha Canada Music Ltd.

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