DENON

CD/USB MEDIA PLAYER & CONTROLLER

DN-S1200

Owner's Manual

Manual abstract:

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 . manufacture's instructions. 8. @@9. @@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. @@14. Refer all servicing to qualified service personnel.

@@Additional Safety Information! 15. @@NO USER-SERVICEABLE PARTS INSIDE. @@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 appliance. IMPORTANT TO SAFETY WARNING: To reduce the risk of fire and electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus. European models Marking sign is located on bottom of the unit. n Marking sign LOCATION: BOTTOM Marking sign is located on bottom of the unit. European models U.S.A., Canada models I n NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA ANGÅENDE ANVÄNDNINGEN · The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc. · No naked flame sources, such as lighted candles, should be placed on the unit. · Observe and follow local regulations regarding battery disposal. · Do not expose the unit to dripping or splashing fluids. · Do not place objects filled with liquids, such as vases, on the unit. · Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o.

Ä. behindert werden. · Auf dem Gerät sollten keinerlei direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden. · Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen. · Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden.

· Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden. CAUTION: ACHTUNG: · Avoid high temperatures. Allow for sufficient heat dispersion when installed in a rack. · Vermeiden Sie hohe Temperaturen. Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird. · Eviter des températures élevées. Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère. · Evitate di esporre l'unità a temperature elevate. Assicuratevi che vi sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio. · Evite altas temperaturas.

Permite la suficiente dispersión del calor cuando está instalado en la consola. · Vermijd hoge temperaturen. Zorg er bij installatie in een audiorack voor, dat de door het toestel geproduceerde warmte goed kan worden afgevoerd. · Undvik höga temperaturer. Se till att det finns möjlighet till god värmeavledning vid montering i ett rack. · · · · · · · · · Keep the unit free from moisture, water, and dust. · Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub ·fern. · Protéger l'appareil contre l'humidité, l'eau et la poussière. · Tenete l'unità lontana dall'umidità, dall'acqua e dalla · polvere. · Mantenga el equipo libre de humedad, agua y polvo.

Laat geen vochtigheid, water of stof in het apparaat binnendringen. Utsätt inte apparaten för fukt, vatten och damm. Do not let foreign objects into the unit. Lassen Sie keine fremden Gegenstände in das Gerät kommen. Ne pas laisser des objets étrangers dans l'appareil.

Non inserite corpi estranei all'interno dell'unità. No deje objetos extraños dentro del equipo. Laat geen vreemde voorwerpen in dit apparaat vallen. Se till att främmande föremål inte tränger in i apparaten. ATTENTION: · · · · · La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc.

Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil. Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées. L 'appareil ne doit pas être exposé à l'eau ou à l'humidité. Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil. · Unplug the power cord when not using the unit for long periods of time. · Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker. · Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes. · Scollegate il cavo di alimentazione quando prevedete di non utilizzare l'unità per un lungo periodo di tempo. · Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo. · Neem altijd het netsnoer uit het stopkontakt wanneer het apparaat gedurende een lange periode niet wordt gebruikt.

· Koppla loss nätkabeln om apparaten inte kommer att användas i lång tid. · Do not let insecticides, benzene, and thinner come in contact with the unit. · Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen. · Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil. · Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi.

·No permita el contacto de insecticidas, gasolina y diluyentes con el equipo. ·Voorkom dat insecticiden, benzeen of verfverdunner met dit toestel in contact komen. ·Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje. ·Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via. ·Non posizionate sull'unità fiamme libere, come ad esempio candele accese. ·Prestate attenzione agli aspetti legati alla tutela dell'ambiente nello smaltimento delle batterie. ·L 'apparecchiatura non deve essere esposta a gocciolii o spruzzi. ·Non posizionate sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi. ·La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc. ·No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas.

·A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente. ·No exponer el aparato al goteo o salpicaduras cuando se utilice. ·No colocar sobre el aparato objetos llenos de líquido, como jarros. ATTENZIONE: PRECAUCIÓN: ·Handle the power cord carefully. Hold the plug when unplugging the cord.

·Gehen Sie vorsichtig mit dem Netzkabel um. Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen. ·Manipuler le cordon d'alimentation avec précaution. Tenir la prise lors du débranchement du cordon. ·Manneggiate il cavo di alimentazione con attenzione. Tenete ferma la spina quando scollegate il cavo dalla presa. ·Maneje el cordón de energía con cuidado. Sostenga el enchufe cuando desconecte el cordón de energía. ·Hanteer het netsnoer voorzichtig. Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld.

·Hantera nätkabeln varsamt. Håll i kabeln när den kopplas från el-uttaget. WAARSCHUWING: · · · · * (For apparatuses with ventilation holes) · · · · · · ·Do not obstruct the ventilation holes. Decken Sie den Lüftungsbereich nicht ab. Ne pas obstruer les trous d'aération. Non coprite i fori di ventilazione. No obstruya los orificios de ventilación. De ventilatieopeningen mogen niet worden beblokkeerd. Täpp inte till ventilationsöppningarna. ·Never disassemble or modify the unit in any way.

·Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern. ·Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre. · Non smontate né modificate l'unità in alcun modo. ·Nunca desarme o modifique el equipo de ninguna manera. ·Dit toestel mag niet gedemonteerd of aangepast worden.

·Ta inte isär apparaten och försök inte bygga om den. ·De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed, gordijnen, enz. Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat. Houd u steeds aan de milieuvoorschriften wanneer u gebruikte batterijen wegdoet. Stel het apparaat niet bloot aan druppels of spatten. Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat. OBSERVERA: · · · · · ·Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar, gardiner osv. Inga blottade brandkällor, såsom tända ljus, får placeras på apparaten. Tänk på miljöaspekterna när du bortskaffar batterier. Apparaten får inte utsättas för vätska. Placera inte föremål fyllda med vätska, t.e le condizioni delle direttive 73/23/ EEC, 2004/108/EC e 93/68/EEC. QUESTO PRODOTTO E' CONFORME AL D.M. 28/08/95 N.

548 NOTA RELATIVA AL RICICLAGGIO: I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili. Smaltire i materiali conformemente alle normative locali sul riciclaggio. Per lo smaltimento dell'unità, osservare le normative o le leggi locali in vigore. Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici. Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccez apparaten, och den måste vara lättillgänglig för användaren. III CAUTION: 1. Handle the power supply cord carefully Do not damage or deform the power supply cord. If it is damaged or deformed, it may cause electric shock or malfunction when used. When removing from wall outlet, be sure to remove by holding the plug attachment and not by pulling the cord. 2.

Do not open the rear cover In order to prevent electric shock, do not open the top cover. If problems occur, contact your DENON DEALER. 3. Do not place anything inside Do not place metal objects or spill liquid inside the system. Electric shock or malfunction may result.

Please, record and retain the Model name and serial number of your set shown on the rating label. Model No. DN-S1200 Serial No. Residue Rückstand Résidu Residuo Residuos Oneffenheid Plastrester ·Use compact discs that include the mark. CD's with special shapes (heart-shaped CD's, octagonal CD's etc.

) cannot be played on this set. Attempting to do so may damage the set. Do not use such CD's. center hole. residue. ·Benutzen Sie Compact Discs, die das Zeichen tragen. Speziell geformte CD's (herzförmige CDs, achteckige CDs, usw.) können auf dieser Anlage nicht abgespielt werden. Der Versuch derartige CDs abzuspielen kann die Anlage beschädigen. Verzichten Sie auf die Benutzung solcher CDs.

. Des CD avec des formes spéciales (CD en forme de coeur, des CD octogonaux, etc.) ne peuvent pas être lus sur cet appareil. Le fait de l'essayer, risque d'endommager le lecteur. Ne pas utiliser de tels CD. . Non è possibile eseguire in questa unità CD con forme speciali (CD a forma di cuore, ottagonali, ecc.), poiché possono danneggiare il prodotto. Non utilizzare tali CD. . En este equipo no es posible reproducir CDs con formas especiales (CDs con forma de corazón, CDs octagonales, etc.). Si intenta hacerlo, el equipo podrá resultar dañado. No use este tipo de CDs. . CD's met speciale vormen (bijv. CD's in de vorm van een hart, achthoekige CD's, enz.) kunnen met dit toestel niet worden afgespeeld.

Wanneer u dit toch probeert, zal u het toestel beschadigen. Speel dergelijke CD's dus niet af.
-märket. Specialformade CD-skivor (hjärtformade, åttkantiga, m m) går inte att spela på den här apparaten. Utrustningen kan skadas om du försöker göra detta. Använd inte CD-skivor av denna typ. · The disc may not play normally if there is residue along the edges of the · When using new discs in particular, use a pen, etc., to remove the · Die Disk kann nicht normal abgespielt werden, wenn sich ein Rückstand entlang der Mittellochenden befindet. einem Stift, etc. den Rückstand. bord du trou central. · Utiliser des disques compacts portant le logo · Insbesondere, wenn Sie neue Disks benutzen, dann entfernen Sie mit · Le disque peut ne pas être lu normalements s'il y a un résidu le long des · Lors de l'utilisation de nouveaux disques en particulier, utiliser un stylo à bille, etc.

, pour enlever le résidu. bordi del foro centrale. NOTE: This CD player uses the semiconductor laser. To allow you to enjoy music at a stable operation, it is recommended to use this in a room of 5 °C (41 °F) 35 °C (95 °F). · Utilizzare compact disc contrassegnati con · Use discos compactos con la marca · Il disco non viene eseguito in modo corretto se sono presenti residuo ai · Quando si utilizzano dischi nuovi, utilizzare una penna o uno strumento simile, per rimuovere i residui. · Gebruik compact discs voorzien van het logo · El disco no puede ser reproducido normalmente debido a la terminación deficiente de los bordes del agujero central. · Para quitar estos residuos de material, especialmente cuando vaya a reproducir discos nuevos, utilice un bolígrafo, o algo similar. van het middengat van de schijf oneffenheden vertonen. pen of iets dergelijks. mitthålet.
· Het is mogelijk dat de disc niet normaal wordt weergegeven als de randen · Verwijder vooral bij gebruik van nieuwe discs de oneffenheden met een · Det kan uppstå fel vid CD-avspelningen om det finns plastrester kvar i · Tänk på att bort dessa med en penna, e d, särskilt om CD-skivan är ny. · Använd CD-skivor med V

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Accessories Check that the following parts are supplied with the product. q Owner's manual ..

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1 e Connection cords for signal output (RCA) .....

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. 1 r Warranty (for North America model only) ....

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... 1 Main Features 1. External USB Device Support The DN-S1200 can support external USB mass storage class devices. Connect your, iPod®, Thumb Drive, and large Hard Drives for easy access to your small or extensive mp3/wav libraries up to 50,000 files. Simply plug these devices into the DN-S1200 to obtain the powerful on-board features such as, Instant Start, Seamless Looping, Scratching and easy File Searching to name a few. b Only mass storage class compatible iPods are supported. 2. MIDI Interface Controller (PC/MAC) The DN-S1200 is also designed to interface & control a variety of popular DJ programs that supports USB MIDI in/out interface, either by user custom mapping or direct native support by the software vendor. Control your favorite DJ software all from one clever compact player. b Supported Platforms: Mac OSX 10.4 or Higher, Windows XP SP2, Windows Vista 3. Internal 24-Bit Processing & USB Audio Unlike most dedicated DJ midi controllers that are only USB bus powered, the DN-S1200 encompasses its own internal power supply to achieve the highest electrical specifications, resulting in best possible performance. The DN-S1200 features industry leading Burr Brown (a product of TI) 24 bit DAC processing for superior output audio fidelity.

USB Audio interface includes Stereo output pair, 44.1kHz sampling range and low latency ASIO / OSX Core Audio support. b ASIO Driver included on installation CD-ROM 4. Multi Functional Touch Sensitive Scratch disc The 120 mm Scratch disc is constructed with an ultra high-resolution pulse and touch sensor mechanism to accurately reproduce the most subtle or swift scratching movements made by the human hand. The Scratch disc can perform other vital functions too such as, pitch bending, scanning, file searching and dry/wet control for effects. 5. 4 Superb Built-in Effects Building the mood of your dance floor and remixing live has never been so easy with our on-board effects. Easily activate and have full parameter control with a Dry/Wet mix control of the 4 effects: Flanger, Filter (High-Mid-Low), Echo and worlds first Echo/Loop. 6. 3 Platter Effects Brake (adjustable in real-time) Dump (reverse sound without losing true forward time, like a radio edit) Reverse (plays your music backwards) 7. Hot Starts & Seamless Looping Two Hot Starts (A1 button and A2 button) can be made on the fly and easily turned into Seamless Loops. 8. Loop A/B Trim The A or B point for the seamless loops can be easily adjusted on-the-fly to perfection. 9. Next track function with cross fading The next track can be searched for in various ways without stopping playback and the track the user has searched for is crossfaded seamlessly. b The user adjusts the cross fading time. 10. Quick Jump We made searching fast & easy. You can now jump around within a track/file by precise user adjustable increment time steps. 11. 2-way Pitch Bend 2-way pitch bending is performed by pressing the JOG MODE button, switching the jog mode to "BEND/Search" then turning the Scratch or pressing the PITCH BEND +/ button.

12. 4-Way BPM Counter Auto Beat Detection Manual TAP Manual BPM Input Reads MP3/WAV BPM Metadata from USB device (if available) 13. Memo function Cue point, BPM, Pitch Setting & Range, Pitch ON/OFF Key Adj , ON/OFF and Seamless Loop A and B data can be stored directly to , the file for later recall. In addition, CD memo data can be exported to USB memory and shared with other DN-S1200 players. 14. Key Adjust The Key Adjust feature keeps vocals and music sounding true even when you adjust the speed of the track or file. 15. PS/2 Keyboard Support & Intuitive File Navigation System 3-types of global PS/2 keyboards are supported (Qwerty, Qwertz, Azerty) in 9 different native languages for simplified song search of; Artist, Album, Title, Genre, Year, BPM & File Name. In addition, shortcut keys are assigned to perform various functions.

In addition, a single keyboard can be shared in a 2-deck configuration by the D-Link connection. 16. Vibrant Tube Display w/ 2-line Character Text Support Another unique quality of the DN-S1200 is its informative & animated tube display. The display offers two lines of character information to quickly navigate through your CD TEXT tracks and USB files. A visual 32-position Marker Point indicator follows your hand movements at lighting speeds without drift. Other indicators include Looping, Hot Starts, BPM info, Elapsed/Remain Time, MP3/WAV file types, and other useable indicators. 17. Two Way CUE Search System Supports traditional Denon Cueing method and another popular style as well. 18. Power On Play Unattended playback is possible upon power up. Great for restaurants, bars and nightclubs at opening time. 19. Relay Play Unattended playback is possible between two players by the DLink connection. Great for the cocktail hour or during dinner time at banquet halls. 20.

Fader Start Supports traditional Fader Start, including all Denon Mixers. 21 Digital Output Digital signals are always output at 44.1 kHz, with no restrictions on the mode, playing speed, etc. 22. Software Upgradeable by USB From time to time we will make subtle improvements to current features or add new compelling ones based on valuable user feedback.

These new Plug Ins are always free and made available via our www.denondj.com website. Getting Started Connections Playback Basic Operations Memo Function Utility Specifications Part Names and Functions For buttons not explained here, see the page indicated in parentheses ( ). q PLAY/PAUSE button (1 3) · This button will start or pause playback. · Push once to start playback, once again to pause playback, and once more to resume playback. u EXIT/RELOOP button Use this to exit or return back again to Seamless loop playback. You can add variety to looping with this function. Getting Started Connections Playback Basic Operations Memo Function Utility Specifications Top Panel w CUE/STUTTER button CUE (Back cue): Pushing this button in play mode will force the file back to the position which playback started. While in search mode, it makes new Cue point.

Stutter: In Cue mode, by pushing the CUE button makes a Stutter sound from the Cue point. This is called Stutter play. i NEXT TRACK button, A/B TRIM buttons When the button is pressed during playback, the next track mode is selected. When pressed during seamless looping, the mode for adjusting seamless loop point A or B is set, and when pressed again, the next track is set. Note that there are many buttons working two different function selected by short time pushing or long pushing (1 second or more). The "" mark indicates short time push function and "" mark indicates long time push function. o FLIP/CLR button FLIP: Q0 Q1 Q2 Q3 Q4 Q5 Q6 Q7 e FILTER button One of three filters (LOW PASS, MID PASS and HIGH PASS) can be selected. r FLANGER button The depth and delay time can be selected. t ECHO/LOOP button o i u y t r e Q8 Q9 The ECHO and LOOP functions can be selected. The feedback level and delay time can be selected.

Looping for the delay time (ECHO LOOP) is possible by setting the feedback level to "MAX" . Use this to select operating mode of A1 and A2 buttons, from Hot Start mode and Stutter mode. The display will indicate "H/S" or "STR" . A1, A2 CLR: If the A1 or A2 buttons is pushed while pushing the FLIP button, you can clear the selected A point. By holding down just the FLIP button for more than 1 sec, you can clear A1 and A2 points all at once.

Using this button you can create starting point for Hot Start, Seamless Loop and Stutter. Q0 A1, A2 button y TAP LOCK, -AUTO/INPUT BPM button , TAP: When you push this button repeatedly, the Auto mode turns off and starts measuring your Beats Per Minute (BPM) by tapping. BPM LOCK: When this button is pressed once while the Auto BPM counter is operating, the data measured by the Auto BPM counter is locked. AUTO: When pushing the TAP button for 1 second, activates AUTO BPM mode. The measured BPM is displayed in the character section of the display.

MANUAL INPUT: When the TAP button is pressed and held in for more than 2 seconds, the BPM input mode is set and the BPM value can be input directly with the PARAMETERS knob. When the TAP button is pressed again, the BPM input mode is turned off. Q1 B button Use this to set the B point for to create a Seamless Loop after the A point has been set. W0 w q W1 W2 NOTE W8 W7 W6 W5 W4 W3 · If you select a new file, AUTO BPM mode turns on automatically. · BPM data can be saved to the MEMO function. Q2 TIME button, -CONT./SINGLE button TIME: The display switches between "ELAPSED" (elapsed time), "REMAIN" (remaining time), "T.ELAPSED" (total elapsed time) and "T.REMAIN" (total remaining time) each time the button is pressed. Q5 SOURCE button When this button is pressed, the source selection screen is displayed.

W0 PITCH SLIDER Use this slider to adjust playing speed. The playing speed decreases when slid upwards and increases downwards. W7 BRAKE button Push this button to set the BRAKE and adjust the parameter. Getting Started Q6 MEMO, -PRESET button MEMO: Various settings such as Cue Point, Hot Starts, Loops, BPM, Pitch and Key Adjust can be saved for later recall. PRESET: When this button is pushed for more than 1 sec, the PRESET mode menu is displayed. The machine status must be in CUE, PAUSE or No Disc mode before entering the preset mode. W1 PITCH/KEY, -RANGE: PITCH/KEY: The mode switches between pitch on, key adjust on and pitch off each time the button is pressed and released immediately. The indicator lights when in the pitch on and key adjust on modes. W8 PLAYLIST, DISC EJECT button PLAYLIST: The mode switches between file search and playlist search each time this button is pressed in the USB play mode. When pressed while in a mode other than USB play, the mode switches between the search mode and the playlist search mode each time the button is pressed.

Connections NOTE It is not possible to switch the total elapsed time and total remaining time when searching for files in the USB mode. Playback Basic Operations Memo Function CONT./SINGLE: The display switches between the single play mode (PLAY LOCK), single play mode (LOCK OFF) and continuous play each time the button is pressed and held in for over 1 second. CONT. (Continuous play mode) Playback continues through the end of the last file.

SINGLE (Single play mode) The currently playing file is played to the end. SINGLE PLAY LOCK (Single play & play lock) "Single play & play lock" can be selected in the "PRESET" settings. When "Single play & play lock" is selected, the single play mode is set. In this mode, files cannot be selected during playback, thus preventing files from being selected or playback stopped accidentally. RANGE: Push this button for more than 1 sec to select the pitch range. The pitch range can be selected with the PARAMETERS knob from ±4, 10, 16, 24, 50 or 100 %. DISC EJECT: When the button is pressed, the CD is ejected. Ejection is locked while a CD is playing. During USB playback, the disc is ejected when the DISC EJECT button is pressed for over 1 second. Q7 ·QUICK JUMP button, -FAST SEARCH button (6) (7) QUICK JUMP: The play position jumps backward when the (6) button is pressed and immediately released. The play position jumps forward when the (7) button is pressed and immediately released. FAST SEARCH: When one of these buttons is pressed and held in, the disc is fast-searched in the reverse (6) or forward (7) direction. W2 PITCH BEND +/ buttons · Pushing these buttons will change main playing speed temporarily. · While pushing PITCH BEND + button the playing speed increases and speed decreases while pushing PITCH BEND button. · When release button, playing speed returns to the previous speed.

W3 JOG MODE button When this button is pressed, the Scratch disc operation mode can be selected. Utility Q3 Display Q4 ·TITLE/ID3 button, -UTILITY button TITLE: CD mode ········ Each time the button is pressed when there is CD text data, the display switches between the "Artist" "Album" "Title" and , , the display shown before the display was switched. USB mode······ When the button is pressed while in the USB mode, the display switches between the "Artist" "Album" "Title" , , , "Genre" "Year" and the display , shown before the display was switched. Q8 PARAMETERS knob PARAMETERS: When the PARAMETERS knob is turned, the platter effect, memo, preset or other parameters and data can be selected. SCRATCH: The button lights orange during scratch playback. Specifications BEND/SEARCH: When the PLATTER Source is set to BEND during playback, it alternates as the pitch bend function.The display will indicate "Bend" . When PLATTER Source is set to Search, during Pause or CUE mode,it alternates as the Manual Search function. @@@@@@@@@@@@@@@@@@@@ · Use 75 /ohms pin cord for connection. @@Doing so could damage the CD mechanism and lead to malfunction.

r D-Link connector Terminal for connecting another DN-S1200. Exchange of memo data, keyboard data and relay command information is performed with another DN-S1200. b Do not connect anything other than a DNS1200. @@@@@@@@@@When "CONT. @@@@@@@@@@ELAPSED: File's elapsed time is displayed.

REMAIN: File's remaining time is displayed. T. ELAPSED: The total elapsed time of Playlist is displayed. T. @@">> " is indicated at the side of the displayed data.

@@A and B marks indicate A and B points have been set. @@indicator KEY ADJ. @@@@Turn off the POWER switch. 2. Connect the RCA pin cords to the inputs on your mixer. 3. @@Fader control of the DN-S1200 is possible. @@Using another type of cable may result in damage. @@@@@@@@@PS/2Keyboard q Qwerty, Qwertz, Azerty type keyboard layouts are supported. w The DN-S1200 can be operated from the keyboard.

For the usable keys and their functions, refer to the table below. Keyboard 1 2 3 4 5 6 7 8 9 10 11 12 ENTER ESC Shift+TAB INSERT Windows ALT F1 F2 F3 F12 DN-S1200 Front Panel Button y Use a USB memory device meeting or in conformity with the USB Compliance Test. u The DN-S1200 is not compatible with USB hubs. i The DN-S1200 is compatible with FAT16 and FAT32. Switching the Device Getting Started 3. iPod® q Only Windows format iPods® can be used.Macintosh format iPods® cannot be used. w MP3/WAV files transferred from iTunes® to an iPod® are read-only files, so the MEMO function cannot be used with them. e In iTunes®, place a check mark at "Manually manage music" in "Summary""Options" . r MP3/WAV files transferred from iTunes® to an iPod® are managed with iPod's® specific file names, so it is not possible to search using the original file names.

We recommend searching using ID3 tags (artist,album, title, genre, year, BPM, etc.). b iPod® and iTunes® are trademarks or registered trademarks of Apple Computer, Inc. The device being played can be switched. CD is first selected when the power is turned on.

The operation procedure is described below. 1 2 3 Press the SOURCE button. Connections The "SOURCE" selection screen is displayed. PARAMETERS knob (Scroll Up) PARAMETERS knob (Scroll Down) Pushing PARAMETERS knob Turn the PARAMETERS knob Playback Basic Operations Memo Function or Scratch disc to select the device. BACK button Connects by D-Link and switches to functions operable from the keyboard.

Press the PARAMETERS knob to set. SOURCE button PLAYLIST button NEXT TRACK button TIME button TITLE button TIME button (Press and hold in) Switches the number of steps for file searching. 4. Others q With the DN-S1200, the software can be updated using a USB device, but note that some time may be required for the device to be recognized. w Do not use cables other than those conforming to USB standards. Using modified USB cables could damage the DN-S1200. e If there is a large number of files stored in folders on the device, searching may take some time and operation may be unstable. Keep the number of files per folder to under 1000. b Operation is possible once the device is prepared. When "CD" is selected: The CD can be played.

When "USB" is selected: The USB can be played. When "PC" is selected: The USB MIDI control mode is set. About the USB MIDI control mode When multiple DN-S1200s are connected to this set, change the "PRESET" "(24) MIDI CH Set" setting to a different number (vpage 27). Utility NOTE Keys (characters) other than the ones on the above table are used when inputting characters.

For a list of the characters that can be used, see the section called "About Character Input" (vpage 23). Specifications USB Audio The USB Audio interface is compatible with one set of stereo outputs and a sampling frequency of 44.1 kHz. The DN-S1200 supports low latency ASIO/OSX Core Audio. 2. USB mass storage device q Operation of the USB device may be unstable when using the bus power only.

w If the USB device is not recognized, it might be recognized if it is disconnected then reconnected. e Devices on which power is supplied from the device to the host equipment side in a way not conforming to USB standards could damage the host equipment. Do not use such devices. r Do not disconnect a USB device when it is selected to be operated by the DN-S1200 or when the database is being created. Disconnecting while the device is being accessed could damage files, etc.

@@CD-DA discs can be played. @@b To play tracks stored on a USB memory device, create a database. @@The CUE button lights when the standby mode is set. @@@· Turn the PARAMETERS knob. @@@@To cancel, press and hold in the TIME, -CONT.

/SINGLE button. @@@@Up to 1,000 playlists can be created per device. A maximum of 99 MP3/WAV files can be registered on each playlist. @@@@The playlist play mode is set when the PLAYLIST button is pressed and held in. n Selecting the track File Playback mode Top menu File Play Playlist Playback mode Top menu Pressed and hold Getting Started Connections Playlist Play Pressed and hold Category TOP 40 or Favorites Playlist Name Playback Basic Operations Memo Function 1 Step Search 2 Step Search Utility Specifications 0 File Playback Mode In this mode you search for MP3/WAV files on the devices and select them for playback. There are two search modes. q Searching for files using the information for one file. w Searching for files using the combined information for two files. This mode allows you to search for files with high precision. Searching Procedure The procedure for performing a file search from the top menu of the file playback mode is as described below.

Getting Started Connections Playback Basic Operations Memo Function Utility Specifications To top menu Search modes q 1Step Search (Factory Default) Search mode Artist Album Title Genre Year BPM File Name Folder Genre Album Title Artist w 2Step Search 1st Search mode 2nd Search mode Album Title Year BPM Artist Album Title Year BPM Artist Year Album Title BPM Artist BPM Album Title Genre File Name Folder   When in the playlist playback mode: In the pause or standby mode, press the PLAYLIST button. When in the file playback mode: Either press the BACK button or press and hold it in for at least 1 second. 1 PARAMETERS 2 3 4 5 6 At the top menu of the file playback mode, turn the knob or Scratch disc and select "Search mode". Press either the PARAMETERS knob or the right side of the scratch disc to set. b A list of artist names is displayed. GWhen "Artist" is selected in step 1H Turn either the PARAMETERS knob or the Scratch disc to select the desired artist name. Press the PARAMETERS button to set. Turn either the PARAMETERS For search modes (Album, Title, File Name and Folder Name) for which no 2nd search mode is indicated, the second search mode cannot be selected. Searching is done in the same way as for 1-step searching. 1-step or 2-step searching can be selected at "PRESET" "(15) Search Step" (vpage 27).

You may also temporarily change the step searching by pressing the F12 key when a keyboard is connected, from the top menu. knob or the Scratch disc to select the track you want to play. The cue standby mode is set at the track selected in step 3. Press the PARAMETERS button to set. Searching by Folder Name Playlist Play Mode This mode is for searching for and selecting playlists on a USB memory device and playing the MP3/WAV files registered on that list.

b Use the included "DENON DJ Music Manager" to create playlists. 1 2 3 4 5 At the top menu of the file playback mode, turn either 6 7 8 Press the PARAMETERS button to set. A list of the tracks on the selected playlist is displayed. Getting Started the PARAMETERS knob or Scratch disc and select "Folder". Press either the PARAMETERS knob or the right side Playlist searching of the scratch disc to set.

A list of file names is displayed. The following describes the procedure for searching from the top menu in the playlist play mode. Turn either the PARAMETERS knob or the Scratch disc to select the track you want to play. Press the PARAMETERS button to set. The cue standby mode is set at the track selected in step 7. Connections Playback Basic Operations Memo Function To top menu When in the file playback mode: Press the PLAYLIST button while in the pause or standby mode. Turn either the PARAMETERS knob or the Scratch disc to select the desired folder name. 1 2 3 4 5 Press the PARAMETERS button to set. At the top menu in the playlist play mode, turn either the PARAMETERS knob or the Scratch disc and select "Playlist Name" or "Category". The category or playlist names are displayed.

About the "Top 40" and "Favorite" lists These lists can be selected directly from the top menu in the playlist play mode. They allow you to select the desired track easily, without any troublesome searching operations. Use the included "DENON DJ Music Manager" to edit them. A maximum of 40 tracks can be registered at "Top 40" while up to 99 , tracks can be registered at "Category" . A list of the tracks or the names of the folders within that folder is displayed. Press the PARAMETERS button to set. Turn either the PARAMETERS knob or the Scratch disc to select the track you want to play. b If "P-list Name" has been selected, proceed to step 3. Utility b When a folder name is selected, a list of the folders within that folder is displayed. Press the BACK button to return to the display of the folder one folder up.

Turn either the PARAMETERS knob or the Scratch disc to select the category name. Press the PARAMETERS button to set. Specifications 6 Press the PARAMETERS button to set. The cue standby mode is set at the track selected in step 5. Folder name searching is only possible for tracks/folders stored in the database.

Turn either the PARAMETERS knob or the Scratch disc to select the "Play List". Text Search In the USB play mode, tracks (files) and albums can be searched for by first letter or character string (but only in the file search and playlist search modes). GExampleH To select a certain artist name, turn the PARAMETERS button while pressing it to display only the names of artists starting with a specific letter, number or symbol. (The names are displayed in alphabetical order.

) When the PARAMETERS button is turned while pressing it and "E" is selected, only artist names starting with "E" are displayed.

If a keyboard is connected, only artist names starting with the letters, numbers or symbols input from the keyboard are displayed. (Up to 8 characters can be input.) 3 Press the PARAMETERS button to set. Getting Started Connections Playback Basic Operations Memo Function Utility Specifications Operating using the keyboard 1 2 3 At the screen for selecting the name (artist, album, title, playlist, etc.), use the keyboard to input the desired letters, numbers or symbols (maximum 8 characters). A list of only the names including the selected character string is displayed. b For instructions on "About Character Input" (v page 23). Operation using the PARAMETERS knob Turn either the PARAMETERS 1 At the screen for selecting the name (artist, album, title, playlist, etc.), turn the PARAMETERS button while pressing it to select the desired character. A list of only the names starting with the selected character is displayed.

z A~Z # All displayed Names starting with a letter from "A"~"Z" Names starting with a letter number knob or the Scratch disc to select the name from the list. Press the PARAMETERS button to set. When text searching has been performed using both the PARAMETERS knob and keyboard, the one operated last has priority. b When inputting characters to the keyboard input section as well, turn the PARAMETERS button while pressing it to display a list of the names starting with the selected character(s). b When the PARAMETERS button is turned while pressing it in the file search mode (artist, album, title, genre or file name) or the playlist search mode (category or p-list name), the character selection mode is set. 2 In the same way as with normal searching, turn either the PARAMETERS knob or the Scratch disc to select the name from the list. Basic Operations Operations Playback and Pause The cue point is set or changed in the following cases: · When playback is started from the pause mode · When a new file is selected · When the cue point is set in the manual search mode Changing the playing speed (pitch) The playing speed (pitch) can be adjusted using the pitch slider. The key adjust function makes it possible to keep the key constant, regardless of the playing speed (pitch). Getting Started Selecting tracks Turn either the PARAMETERS knob or the Scratch disc. b Refer to "Selecting the Track on the CD to be Played (vpage 9)" or "Selecting the Track to be Played by USB (vpage 9)" .

1 KEY 2 3 4 5 Press and immediately release the PITCH/ Connections button. The mode switches between pitch on and key adjust on each time the button is pressed. 1 2 Press the 13 button to start playback. The 13 button lights green during playback. b The PITCH indicator lights when the pitch on mode is set, the "KEY ADJ.

indicator lights when the key adjust mode is on. " Playback Basic Operations Memo Function Moving the cue point The playing speed is adjusted when the pitch slider is When the 1 3 button is pressed during playback, the pause mode is set at that position. The 13 button flashes. If you want to start playback in the middle of a track, use the quick jump, fast search or manual search function to move the cue point. moved.

b Press the 13 button again to resume playback from the point at which it was paused. 1 Press the RANGE button for at least 1 second. Use the FAST SEARCH button to find the position from which you want to start playing. Press and release the 6 7 button immediately to jump 10 seconds forward or backward from the current position. Press and hold in the 6 7 button to fast-forward or fastreverse. Turn the PARAMETERS knob to select the 3 If the Scratch disc is held down during pitch range. The DN-S1200 offers six pitch ranges: 4%, 10%, 16%, 24%, 50% and 100%. playback when the JOG MODE button is set to "SCRATCH", playback is paused. b Playback resumes when the scratch disc is released. b The jumping time for the quick jump function can be selected at "PRESET" "(6) Jump Time" Refer to "PRESET" (vpage 27).

. Press the PARAMETERS button to set. Utility Playback and CUE During playback, press the CUE button. b This function is called "Back Cue" . Playback stops and cues to the point where playback started (the cue point). 2 3 4 Press the JOG MODE button and select NOTE With MP3 files, the files cannot be played if the pitch is 24% or greater. "BEND/SEARCH". Specifications Turn the Scratch disc in the standby or · The Back Cue function can be used to always start playback from the same position. · The CUE button lights red when the back cue mode is set. pause mode to move the cue point 1 frame at a time while listening to the playback sound.

set. When the CUE button is pressed, the new cue point is Press the JOG MODE button again to set the Scratch disc back to the scratch mode. Changing the playing speed (pitch) temporarily Relay playback Relay playback is possible when two DN-S1200s are connected by D-Link. When "PRESET" "(21) Relay" (vpage 27) is set to "ON" the relay , play mode is set. Getting Started Connections Playback Basic Operations Memo Function Utility Specifications t The pitch bend function can be used to change the playing speed temporarily.

The DN-S1200 includes two pitch bend functions using the PITCH BEND buttons and the Scratch disc. e r,y 1 2 GPITCH BEND/H q ress the PITCH BEND + button to P increase the playing speed, the PITCH BEND button to decrease the playing speed. 1 In the single play mode, when the end of the track is reached, the standby mode is set at the next track and playback starts on the other DN-S1200. In the continuous play mode, playback starts on the GPLATTER/SCRATCHH y y,u w,r,o w,i q w he scratch disc turns T during playback when the JOG MODE button has been pressed to set the scratch disc mode to "BEND/ SEARCH". The playing speed changes.

2 3 other DN-S1200 once the last track is played. playback is performed alternately on the two DNS1200s. When the relay play mode on two DN-S1200s is used, b When "PRESET" "(21) Relay" (vpage 27) is set to "OFF" the , relay play mode is canceled. Power on playback When "PRESET" "(20) Power on Play" (vpage 27) is selected and the power is turned on with a disc loaded, playback starts from the first track on the disc. NOTE If no disc is loaded, playback will not start when the power is turned on, even if "Power on Play" is set to "ON" .

Next Track Function (CD/USB) This function allows you to select the next track during playback, without interrupting the currently playing track. The cross fader can be used for a smooth transition to the next track. 6 Starting next track playback. u hen the 1 3 button is pressed, W playback of that track stops and playback of the next track starts. 1 Scratch Selecting the scratch mode.

Getting Started 1 Turning the next track mode on. The CUE button flashes when the next track mode is on. b During seamless looping, the A/B TRIM mode is set. e uring playback, press the NEXT TRACK D button. b The currently playing track can be faded out when the next track is played. b The fade-out time is 5 sec. max. This time can be set at "PRESET" "(4) NEXT Tr Cfade" (vpage 27). i ress the JOG MODE button and select P "Scratch". The JOG MODE button/flashes orange.

Connections b When the NEXT TRACK button is pressed again while the next track mode is on, the next track mode is turned off. b Only files from the same source can be selected in the next track mode. 7 1 3 NOTE Even if the next track is ready to play, if the b Scratch play can be performed immediately when the JOG MODE button is lit. b When the JOG MODE button is flashing or off, it is not possible to start scratch play immediately because for example no disc is loaded or the parameter input mode is set. Playback Basic Operations Memo Function button is not pressed, when in the continuous play mode, playback of the next track begins when playback of the current track has ended.

The operation is the same in the single play mode. 2 3 Starting scratch play. oPress and turn the Scratch disc. Scratch play starts. 2 3 4 5 Selecting the track. Stopping scratch play. r urn T the PARAMETERS knob or the Scratch disc to select the track you want to play next. either Release the Scratch disc. Scratch play stops and the play or pause mode is set. · The remaining playable time for the currently playing track is a maximum of 10 seconds after the next track is searched for. · You can push 13 button at any time during these last 10 sec to start the Next track. Selecting tracks with memo data. Utility W t hen the MEMO button is pressed at this time, the cue point of the memo data stored as the next track is selected. Specifications b When another track is selected with the PARAMETERS knob or the MEMO button is pressed again, the stored memo data's cue point is canceled. Starting file search.

y hen the PARAMETERS knob or CUE W button is pressed after the file is selected, the selected track is searched for in the play mode. Once searching is completed and the standby mode is set, the CUE button lights and the 13 button flashes. b The time display after the CUE button is pressed indicates the remaining playable time for the currently playing track. Seamless Loop/Hot Start/Stutter e,i 5 Exiting a loop/Returning to a loop. Getting Started Connections Playback Basic Operations Memo Function Utility Specifications rPress the EXIT/RELOOP button. Seamless Loop Playback/Hot Start Playback/Stutter Playback q,w,y,i t,y u r o,Q0,Q1 1 Q2 Setting the A point. qPress the A1 or A2 buttons. Press the EXIT/RELOOP button to exit or return to a seamless loop. EXIT: It is possible to exit a seamless loop during seamless loop playback. With the DN-S1200, playback continues from B point once the seamless loop is exited.

RELOOP: When the EXIT/RELOOP button is pressed after exiting the seamless loop, seamless looping starts from the A point. The A point is set at the point at which the button is pressed. b The A1 or A2 buttons can be used independently for different hot start settings. b When the A point is set, the "A" and "" indicators light and the hot start mode is set. b The BPM is set automatically and independently for the different hot starts settings.

6 Stutter play. The A1 or 2 3 A2 buttons can be used for stutter playback. tPress the FLIP button. The "" and "" indicators turn off and stutter play is possible. Starting hot start play.

wPress the A1 or A2 buttons. Once the A point is set, press the A1 or A2 button to set hot start play. b The mode switches between hot start/seamless loop and stutter play each time the FLIP button is pressed. Seamless looping starts. After setting the A point or after starting hot start e play, press the B button. The B point is set and seamless loop play is set from the A point. 7 Clearing the A1 and A2 points. Quickly push and hold the FLIP button down and y then press the A1 or A2 buttons with your other finger. The A1-B or A2-B loop is cleared. b The B point is set with respect to the A point that was set before pressing the B button.

During seamless looping or after exiting the seamless loop, press the B button. The B point moves to the point at which the B button was pressed. b When the B point is set, the "B" and "" indicators light. b All the A and B points can be cleared by pressing the FLIP button for over 1 second. It is possible to clear only the last B point played by pressing the B button while pressing the FLIP button. The A1 or A2 point is cleared by force if the device is changed or the playlist is changed while in the playlist play mode. 4 Seamless loop play. b When the B point is detected during A1-B loop playback, seamless loop playback returns to the A1 point. b When the B point is detected during A2-B loop playback, seamless loop playback returns to the A2 point. The A1-B loop's B point is ignored during A2-B looping.

A/B Trim The positions of the seamless loop A and B points can be fine-adjusted with the Scratch disc. The points can be fine-adjusted while listening to the loop play sound. Auto BPM Counter The BPM for the currently playing track or the track at which the cue standby mode is set is measured automatically and displayed. · When the auto BPM counter is off, press the TAP button for over 1 second to turn the auto BPM counter on. · When the auto BPM counter is off, it turns on when the track changes.

NOTE If the MP3 or WAV file includes BPM information in the memo data, this value is displayed as the initial value. The AUTO/TAP/MANUAL value can be ignored as this information is more detailed. Getting Started Connections 1 2 u ring seamless looping, press the A/B TRIM D button to turn on the adjustment mode. b During playback in modes other than looping, the next file mode is set when the A/B TRIM button is pressed. NOTE It may not be possible to automatically measure the BPM accurately for some tracks.

In this case, perform the "TAPPING" or "MANUAL INPUT" procedure. Playback Basic Operations Memo Function i ress the A1 or A2 buttons to select the A point.