# YURAKU

## YUR.BEAT DUO
### INSTRUCTION MANUAL

Version: 1.00

## CONNECTION DIAGRAM

**Connect to the computer USB port or to an available USB Hub**

**Earphones lanyard loop**

**USB type A male plug**

**3.5mm stereo socket**

**2.5mm stereo connection**

**USB extension cable**

**Mini-USB interface**

**Earphones**

# CERTIFICATE

# $C\epsilon$
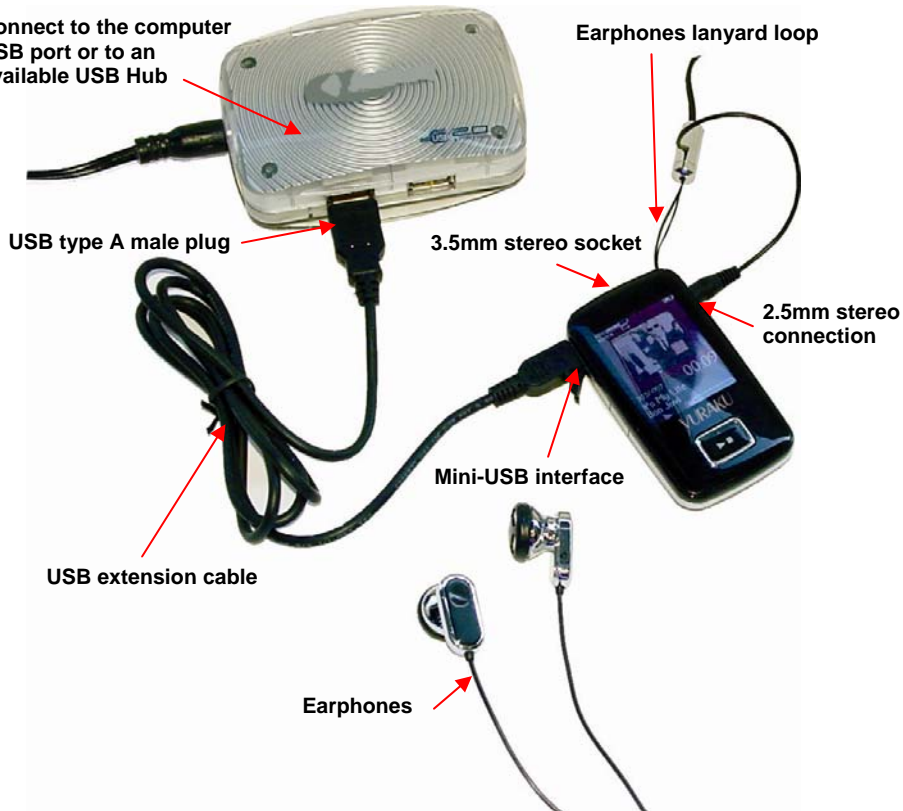
## Declaration of Conformity


YURAKU®

EC-Declaration of Conformity to the essential
requirements of the applicable EMC Directive 2004/108/EC

We, Yuraku GmbH of Germany, declare under our sole responsibility as authorized representative that the following product

| | |
|---|---|
| **Brand Name:** | **Yuraku** |
| **Model Name:** | **YUR.BEAT DUO** |
| **Model No.:** | **YUR.BEAT DUO** |

Is fully in conformity with the essential requirement of the European Directive 2004/108/EC.
This declaration is based on the full compliance of the product with the following European standards:

**EN 55013 : 2001 + A1 : 2003**
**EN 55022: 2006**
**EN 55020: 2002 + A1: 2003 + A2: 2005**
**EN 55024: 1998 + A1: 2001 + A2: 2003**

Lorsch, 04.23.07

Yuraku GmbH, Industriestraβe 2, 64653 Lorsch, Germany

## *Safety and Information*

- Do not violate or infringe the copyright law and other international copyright laws while using this player for recording.
- The copyright law forbids unauthorized reproduction of copyrighted music for any other purpose other than self-entertainment without the author's permission.
- For the purpose of self-entertainment, it is strictly prohibited to compile and disseminate copyrighted music to a third party without the author's permission.
- If copyrighted music is intentionally disseminated by means of information network without the author's permission, the infringer will violate "the right of communications to the public" and "the right of distribution" and shall be subject to the criminal charges.
- The Company, and the manufacturers, distributors and dealers of this player are not liable for any of the above infringement acts.
- The Company shall not be liable for any loss or damage (whether anticipated or unanticipated loses) of customers or other third parties due to the usage of the player.
- Before introducing or using the player, please back-up all essential information stored in PCs. The Company shall not be liable for any loss or damage due to the usage of the player.

**Rules**

- Please follow the rules depicted in this manual closely to ensure your safety. Before using the player, we would strongly encourage you to read through this user manual
- Be more wary of any edges, uneven surfaces, metal parts, accessories and its packaging so as to prevent any possible injury or damage.
- Keep this player out of reach of children. Take note that this player is not edible and should not be placed in your mouth.
- Do not modify, repair or dismantle the player. Doing so may result in fires, electric shocks, complete breakdown of the player, etc. All of which, are not covered under warranty.
- Do not use any diluents or volatile liquid to clean the player. Keep in mind that the surface of the player should only be wiped with a dry cloth.
- Do not use this player in locations whereby there are high-temperatures or high humidity levels (For instance, bathrooms); ideally, the player should be used in a location free of dust and exposure to direct sunlight.
- Do not insert foreign objects, such as pins, into this player.
- Do not touch this player when your hands are wet as this may result in electric shocks.
- Be extremely cautious while using headphone /earphones as they may strangle the user when entangled.
- Turn down the volume before/while using this player as sudden loud sounds may damage your ear drums.
- Refrain from dropping the player as well as any collision with other objects.
- When plugging in/out the headphone/earphones or wires please hold the player and jacks firmly to prevent the wires from breaking and the player from dropping.
- If using the player while walking, do pay attention to the traffic situations and road conditions.
- Do not use this player when in hazardous locations.
- Should any abnormal situations or problems occur while using the player, discontinue use of player immediately.

*Introduction*

Portable and chic, the Yuraku Yur.Beat Duo is your personal multimedia player for all occasions and any place. Watch movies, play digital music and do voice recording while traveling.

The Yuraku Yur.Beat Duo spots the latest 1.8" TFT LCD screen, with 262k colours. Resolutions up to 128 x 160 pixels for fine personal video playback and built-in speaker for alternative listening mode. It has a unique feature of having 2 audio earphones outputs, a 2.5mm diameter stereo and a 3.5mm diameter stereo socket.

*Features*

1. 1.8" clear LCD display with 262K colours for Video, and Photos viewing
2. USB 2.0 full speed for easy installation and file transfer
3. USB mass storage device compliant
4. MP3 and WMA playbacks
5. Two audio output options: 2.5mm and 3.5mm diameter stereo
6. Voice Recording
7. 5 Equalizer presets
8. Lithium-ion battery for 22 hours music and 4 hours video playback time

*Installation*

1. Turn the player off before connecting the player to the PC via the provided USB cable to upgrade firmware or copy music into the player.
2. After connecting to your PC, the system will create a removable drive in "My Computer" whereby the data stored in the player becomes available. A sign "Ready" will be displayed on the screen of the player if the PC and player have been successfully connected.
3. The files stored on the player can be managed through Windows File Explorer or "My Computer" to copy chosen music files or data to the player. You could delete the files in the player through your operating system as well.
4. Once all procedures have been completed, please follow the steps below to remove the player to avoid causing damage to your files.

*Operations*

**Copying music files to the player**

1. Please refer to the previous section -"Connecting to a PC" to connect a PC to the player using a USB cable or a USB adapter.

2. If the connection is successful, a removable drive icon (F:\) will appear in "My Computer."

3. First, locate your favorite MP3 or WMA music files in "My Computer." Secondly, select specific music files and click on those files with the right button of the mouse and select "Copy." Next, locate the Removable Drive (F:\) in "My Computer". After doing so, right click on the mouse to "Paste" the selected files

YURAKU

to F:\. . Another way is to hold the left button of the mouse on the files you wish to copy, and drag the files to the Removable Drive. To finish the copying process, release the button of your mouse.
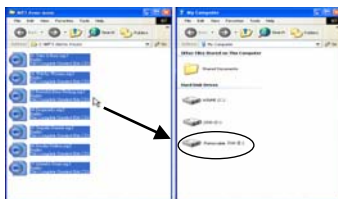


4. After the file copy process has been completed, please refer to the steps as mentioned in previous page so as to remove the player safely.

**Removing hardware**

1. Double-click using the left button of your mouse on the icon that says "safely remove hardware", as can be seen from the image below. This icon is located at the lower right hand corner of your computer screen.



2. When the icon appears, click the "Stop" button to remove the hardware safely.
3. The player can be detached from the USB Cable.

*Basic Functions*

## Switching the player On/Off

**Turn on** the Power Switch to ensure that there is power supply. Press the ▶ button once to switch the player ON - player is turned on when the LCD screen lights up with the backlight.

Press and hold the **PLAY** button for 5 seconds to switch OFF the power. Turn off the Power Switch to turn off the power supply.

When the player is first turned on, current playing song will be shown on the screen. Press the **MODE** button to proceed to the main menu which will show the following :

- Music
- Radio
- Video
- Photos
- Voice
- System
- About

*Note: This machine has a battery save function. It will turn off automatically if there is not any button operation within a set period when it is in the STOP status.*

## Operating in Music Mode

Once the player is turned on, the main **Music** menu will appear. Press ◄◄ or ►► to search for the desired track. The LCD screen will display the ID3 tag which shows the current song name, artist, total number of songs, play time of current song, etc.

YURAKU

- Press the ▶ button to start playing the selected track
- Press the ▶ button again to pause the music, press again to resume playing
- Press the ▶ button and hold for 2 seconds to stop the music.
- Press and hold the ◄◄ button to fast reverse the current music or press and hold the ►► button to fast forward the current music.
- Press "**vol +"** or "**vol -"** to increase or decrease the volume of the songs. The LCD Screen will display the volume level during adjustment.

**To Activate the Speaker**
- Press and hold "vol +" button to activate the built in speaker
- To deactivate the speaker, press and hold the "vol -" button

**Lyrics Synchronous Display**

The player supports ".lrc" format lyric file, and displays it at the same time as the music file. The file name must have the same name as the music file. Only then can the lyrics be displayed while playing.

**Album Art**

The player is able to display the image of the album while the music is playing.

**Operating in FM Tuner Mode**
- Press **MODE** button once to activate the main menu.
- Press the ◄◄ or ►► button to highlight the **RADIO** Menu.
- Press the **MODE** or ▶ button to enter.
- Under FM Radio mode, press **MODE** button repeatedly to select one of its sub-options:
  - ✓ Radio
  - ✓ Scan
  - ✓ Store
  - ✓ Record

YURAKU

✓ Exit
- Press ▶ button to enter and operate.

- **RADIO** option → press the ◄◄ or ►► button to skip radio stations.
- **SCAN** option → start searching for radio broadcasting stations:

**Auto Scan the Channel**
   ✓ Press and hole the ▶ button for 1 second to start scanning.
   ✓ The player will automatically detect the radio and save the various channels
   ✓ After scanning has completed, it will automatically return to the RADIO mode and will begin playing the first broadcasting.

**NOTE:** All buttons will not be active until the scanning is complete**.**

**Manual Scan the Channel**
When the player may not be able to locate the exact FM frequency that you desire, you may use this function to adjust accordingly:
✓ In the **FM** tuner mode, press the ◄◄ or ►► button to select the frequency you desire.

- **STORE** option → Press ▶ button to store current station. Press the ◄◄ or ►► button to skip stations.
- **RECORD** option → Press the ▶ button to start recording. Then press the **MODE** button to stop recording. The file name for the FM Radio content is "/FM/Fxxx.WAV".
- **EXIT** option → Pressing the ▶ button returns to main menu.

**Operating in Video Mode**

In the main menu, press the **MODE** button to activate the **VIDEO** menu.

- Press the ◄◄ or ►► button to select the **VIDEO** file you want to play.
- Press the **PLAY** button to start playing the **VIDEO**
- Press the **PLAY** button to pause and press again to resume playing.
- Press **MODE** to stop playing that video and to return to the **VIDEO** menu..
- Press the **MODE** button again to activate the main menu so as to carry out other functions.

**Operating in Photo Mode**

In the main menu, press the **MODE** button to activate the **PHOTO** menu.

- There are three subcategories you can select from in order to view your photos
    - ✓ Manual
    - ✓ Slide Show
    - ✓ Thumbnail
- After making your selection, press ►► to go to **EXIT**
- Press **MODE** to return to the main menu.

**Operating in Record Mode**

In the main menu, press the **MODE** button to activate the **RECORD** menu.

- Press **MODE** once to enter, press and hold **MODE** start to record.
- Press ► to stop record.
- Press ► to playback the recording
- To listen t o the next or previous recording, press ►► or ◄◄ respectively.

- Press **MODE** button once return to main menu.

**NOTE:** You should set the location where you want to save your record file before recording starts. Refer to **2.6** for the steps.


**Operating in the System Set Mode**
In the main menu, press the **MODE** button to activate the **SYSTEM** menu.
There are 8 subcategories in the system menu:
1. **EQ Setting** → Select the desired EQ by pressing the ◄◄ or ►► button. Press **MODE** to return to S**ystem menu**
2. **Play Mode** → Select the desired Play Mode by pressing the ◄◄ or ►► button. Press **MODE** to return to System menu
3. **Power Savings** → Select the desired option by pressing the ◄◄ or ►► button. Press **MODE** to return to System menu. The player will automatically be turned off after that period of time should there no operation take place.
4. **Backlight** → Select the desired option by pressing the ◄◄ or ►► button. Press **MODE** to return to System menu. The option selected shows the time the player will automatically turn the backlight off should no operation take place and this is done in order to conserve battery.
5. **Record settings** → In this setting, press **MODE** to change the following settings:
   - ✓ Source (What you want to record)
   - ✓ Channel (Will automatically be changed when you change the source)
   - ✓ Rate
   - ✓ Bitrate

✓    Encoder (Where you want to place this recorded file)
• Select **EXIT** to return to System menu
**NOTE:** Recorded files will automatically follow this setting when you record.
Switch settings to change.
6. **Language** → Select the desired Language by pressing the ◄◄ or ►► button. Press **MODE** to return to System menu
7. **Delete Files** → Press **MODE** to select file you would like to delete. Press **MODE** again to select **Yes** or **No**. Select **EXIT** to return to System menu.
8. **Exit** → Select **EXIT** by pressing the **MODE** button in order to return to the main menu.
**NOTE**: Music will continue to play when settings are being changed.

**Operating in the About Mode**
Press **MODE** to enter **ABOUT** menu. Here, you can check the free space available in your player and firmware.

**Power Charge**
This player uses Li-ion rechargeable battery. Please slide the switch to **ON** position when charging. During charging, the battery icon will gradually increase in length. It takes approximate 3-4 hours to fully charge the battery. Then the battery bullet indicates full.
**NOTE:** Turn off the power when it is not in use.

**YURAKU**

## Install the Windows® 98/ SE Driver

You are required to install the driver only if you are using the Windows® 98 operating system. The steps to install the driver are as follows:

- Insert the driver CD into the CD-ROM
- Connect the player to the PC USB port with a USB cable.
- Windows® 98/SE will state that it has detected a new device and will then search for the driver. Select the directory F:\ Driver For Windows®98 (F is the letter of CD-ROM drive)
- Click on the "Next" button(s) to complete the installation process.
- After which, Click on the "Yes" button to reboot the PC.

## Converting Video Files into SMV format

This player supports video files in SMV format. Video files in other formats need to be converted into SMV format by "Video2smv" software. Below are operation steps:

- ✓ Run "Video2smv.exe"software in the bundled CD. An interface will appear.
- ✓ Select a video file you are going to convert.
- ✓ Click: "convert" button to start converting.

## Uploading / Downloading

When the driver has been installed and the player is connected to your PC, the player becomes a removable disk Thus, uploading/downloading data and files are operated in the same way as using a removable disk.

**NOTE:**
- When uploading or downloading, never disconnect USB linkage. Otherwise, firmware may possibly be damaged and the player may not work normally.
- Never disconnect the player from your PC until you are certain that the icon displayed on the LCD has stopped twinkling.
- Remove the USB normally when using the Windows ME, Windows 2000 or Windows XP system. Otherwise data and file may loss or be damaged.

**Formatting the player**
The player may be formatted as a hard disk. The FAT format is recommended in this case.
**Upgrade or Recovery of Firmware**
**Attention: Do not carry out this operation unless the MP3 player is not working perfectly (For instance, the player cannot be turned on.) or when the company issues a new software version for the player.**

**Install the Software**
1. Insert Driver CD into the CD-ROM of the computer.
2. Enter the "F:\Firmware Setup" folder (The F: is the CD-ROM letter of the computer).
3. Note: Some players do not offer the firmware in the bundled driver CD. In this case you will have to obtain the firmware as a .zip file from the internet. Unzip this file to a folder before following the steps:
4. Double click the "Setup.exe" file to start installation.
5. Click "Next" -> "Yes" -> "Next"-> "Next" -> "Finish" button in every prompt window to finish the installation.

YURAKU

6. After installation has been completed, the computer will prompt you to reboot. Reboot your computer as prompted.
7. If you wish to delete the player upgrade software, click start -> program files -> Sigmatel MSCN Audio Player→Uninstall the software.

**NOTE**: Do not connect the player to the computer before or during installation process of the software.

Remark: Running the SETUP program for the first time would install the software. However, running the SETUP program a second time will lead to uninstallation of the software.

**Upgrading / recovering the software of the player.**
1. Connect the player to the computer while pressing and holding the PLAY button; continue pressing for 5 seconds.
2. Right click My computer -> Property -> Device Manager, wait till the player Recovery Device Class appears in the device manager.
3. Click Start (in the left bottom corner of the computer screen)-> Programs Files -> Sigmatel MSCN Audio Player -> Firmware Update. A pop-up window will appear.
4. In the firmware upgrade window, Click "Start" button to start firmware upgrading.

**NOTE**: Ensure that the player is removed safely by using the "**Eject** or **Safely remove USB Mass storage Device"** option to disconnect it from your computer. Failure to do so may result in damage to the player or corrupted files and music tracks.

*Key Functions*
**External View of Product and Features**



**LCD display**

**Play / Pause**

**Mini-USB port**

**Previous / Mode / Next**

**Power switch**

**Vol + / -**

**Earphones socket (2.5mm stereo)**

**Lanyard loop**

**Built-in Speaker**

**YURAKU**



**Earphones socket 2
(3.5mm stereo)**

## LCD display layout



Volume

Play mode

EQ Setting

VOL

JAZZ

Battery

Total songs

Elapsed time

Track time

Current
song
location

002 / 021

2:50 / 3.53

Powerless

Nelly Furtado

Track title
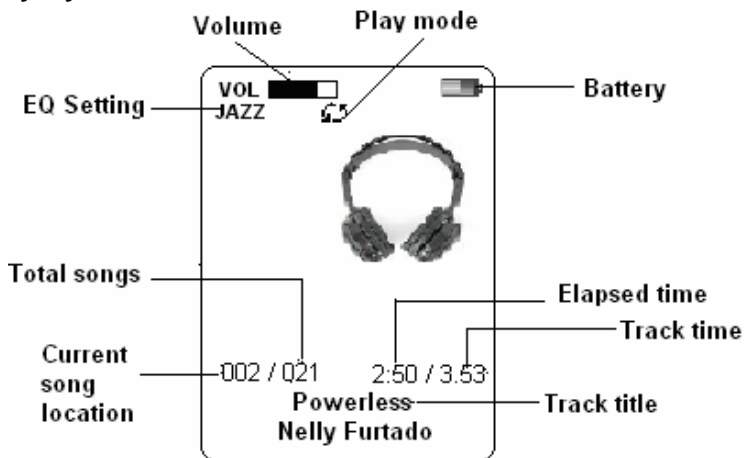
## *Troubleshooting*

1. There is no display when player is turned on

Ans. Possible fault and remedy: Please use the adapter in the accessory fitting to charge the player. LED lights when it is being normally charged. Turn on the player again after 2 minutes. Charging may continue when it is on and will not influence normal operations.

2. There is no sound when playing

Ans. Possible fault and remedy: Check to find if the volume is adjusted too low. If it is too low, turn it up .Make sure that the earphones are properly connected, or they are working properly.

3. Sometimes abnormity occurs on the PC when disconnecting the player.

Ans. Possible fault and remedy: This is mainly caused by unplugging during data transmission. It is advised to never disconnect the player while data and files are being transmitted between the player and your PC.

4. Why music files cannot be downloaded when linked to a PC?

Ans. Possible fault and remedy: Management driver not installed. Install again.
Installed driver damaged. Install again.
PC main board does not support USB connection. Upgrade the main board.

YURAKU

*Technical Specifications*

- 1.8" TFT LCD, 262K colour screen
- 128 x 160 pixel resolution
- USB 2.0 full speed compliant
- MP3 / WMA / WAV digital music playback
- Records MP3 / ADPCM (WAV)
- Audio output power: 10mW + 10mW, 32 Ω
- Audio output connections: 1 x 2.5mm stereo and 1 x 3.5mm stereo sockets
- 5 Equalizer presets: Normal, Rock, Pop, Jazz and Classic
- Speaker: 1 x built-in for standalone listening
- Built-in FM radio
- FM frequency range: 87.5MHz – 108MHz
- FM preset channels: 10 channels
- FM Signal-to-noise ratio: 60dB
- Image viewer formats: JPEG, BMP
- Video viewer formats: SMV
- MP3 bit: 8Kbps – 320Kbps
- WMA/ASF bit: 5Kbps – 192Kbps
- Frequency response: 20Hz to 20KHz
- Signal-to-Noise ratio: > 90dB
- THD: <0.05%
- Audio recording formats: WAV (32Kbps), MP3 (96-224Kbps)
- Battery: Lithium battery
- Dimension: 73 x 41 x 14.4mm]
- GUI or OSD specs: English, German, Spanish and French
- Playback duration: 14 hours
- Weight: 31.3grams

YURAKU

*Package Contents*

- Yur.Beat DUO
- USB extension cable
- 1 pair of earphones
- CD-ROM for Windows® 98 SE and manual
- Installation manual

*System Requirements*

- Intel® Pentium® III or later
- 128MB of system RAM or more
- One available USB 2.0 port
- Windows® 98 SE, ME, 2000, XP
- CD-ROM drive for Windows® 98SE installation and manual reading

- end -