My Digital Color Audio

NEWGEN 7

Series

MP3 Player / FM Radio / Stopwatch
Voice Recording / WMA Encoding
Color LCD / JPEG Image Playback
Li-Polymer Rechargeable Battery

Users Guide

LCD Color   JPEG   MP3

SRS(○) DIGITAL   VOICE Recorder   FM Radio

WMA Encoding   Li-Polymer Battery   Firmware Upgrade

TeraValue

NEWGEN 7

Series

Thank you for purchasing NewGen 7 Series of Teravalue.

If you are a Win 98 user, install Win 98 driver first before using NewGen 7 series.

For safe use of NewGen7 series, please thoroughly read this User Manual.

● Disconnecting the USB cable while upgrading the firmware will cause a critical damage to the product.

● If the user formats a memory in PC Window, a critical damage may be caused in this device.

● For Win98 OS, install Win98 driver included in the provided CD before using the product.

● This device is certified as a household electronic and electronic wave safety. It can be used anywhere that is permitted.

● TeraValue reserves all copyrights of this Users Guide. copying and using partial or entire part of this Users Guide without permission of TeraValue is strictly prohibited.

◈ Warranty ◈

1. This product has been manufactured under strict quality control and inspections.
2. For breakdowns occurring within the warranty period (one year) under normal operating conditions, TeraValue provides free repair services.
3. However, if the breakdown is due to reasons mentioned below, TeraValue may charge service fees.
4. Please fill in the Warranty card and keep the warranty card for free repair services.
5. When a problem occurs, contact the sales office of TeraValue at the following address.

※ For breakdowns due to the following reasons, service fees will be charged
 • Breakdowns due to user's mishandling
 • Breakdowns due to unauthorized remodling
 • Breakdowns due to natural disasters – fires, seawater, flood, earthquake, etc.

Product Name			Model Name	
Serial Number				
Customer	Name		Tel	
	Add			
Sales Office	Name		Tel	
	Add		Name	
Purchase Data			Warranty Period	One Year
Seller	Name	TeraValue	Tel	+82−31−788−7375
	Add	Suite 509 Kyounggi Venture Bldg, Korea Design Center, #344−1, Yatap−1dong, Bundang−Gu, Sungnam−si, Kyounggi−Do, 463−070, Korea		

Please fill in Customer, Sales Office and Purchase fields in this form when you purchase a product.

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.

FCC ID:QAWNEWGEN7	Made in Korea

FCC RF
INTERFERENCE STATEMENT

NOTE :

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment,

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NEWGEN7　Contents

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NEWGEN7

1. Accessories
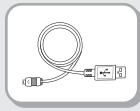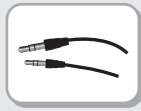
Basic Contents

Stereo Earphone

Carrying Case
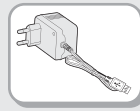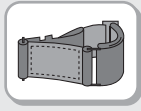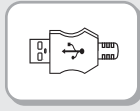
Neck strap

Users Guide

Installation CD

USB cable

Encoding cable

USB Recharger

Optional Contents

Arm band

mini−sized USB cable

※ Accessory items may be added or changed according to functional improvement.

2. Precautions for safety

Connecting the USB port while the product is operating may damage the product.

Do not repair, dissemble or remodel the product at your own choice.

Storing the product in a dusty, hot humid or soot−covered place may cause a product breakdown
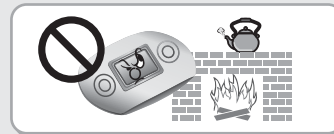
When carrying this device in a pocket or wearing it around the neck,
Be careful not to get bruise or hurt other people,

Protect the product from severe shock and vibration, and do not drop the product.

3. Features

1. Graphic Color LCD
NewGen 7 comes with Full colored LCD which displays picture and Screen saver.

2. Various AVATA and Screen Saver Display
You can display AVATA, when turning ON and Listening to music

3. Playback MP3 / OGG / WMA and WMA Encoding
You can OGG, WMA, as well as play MP3
WMA Encoding enables file size to be less than half of MP3 files
with the same sound quality

4. High capacity internal rechargeable Battery
Li–Polymer Rechargeable Battery, 550 mA, 3.7V

5. Power Navigation
Perfect GUI, Pop–up Menu, No–Limit of folder numbers, adding to playlist

6. FM Radio
You can listen to FM stations in the world and record FM easily with one–touch

7. Playback speed control
For Language practice

8. High Quality sound
3D sound, Base, Equalizers, 24bit Codec give you live feel of sound

9. Special Functions
Playlist – function to make a list for the file to listen
Bookmark – Bookmarking function

10. Removable storage media
UMS(USB Mass Storage)class USB 1.1 plug & play

11. Upgradable Firmware
You can enjoy the device with upgraded Firmware, as if the device is new

12. Lyric display
Supporting LRC files, image files
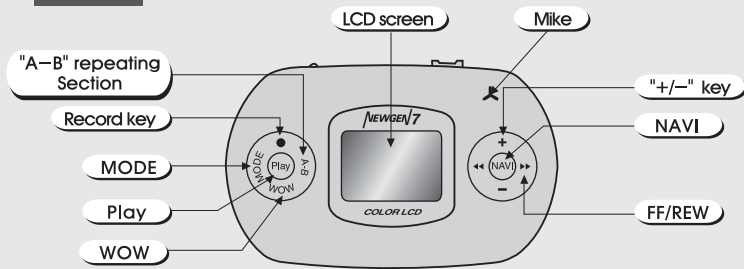
13. Supporting Various operating systems
Windows 98 SE / ME / NT / 2000 Pro / XP
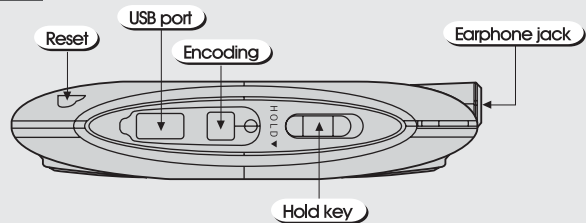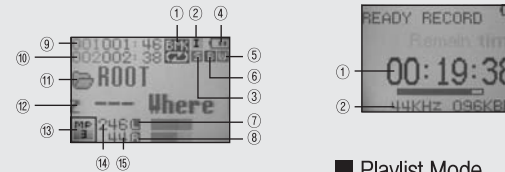Over Mac OS 8.1 / Linux 2.4.18

4. Locating the controls

Front View

LCD screen
Mike
"A-B" repeating Section
"+/-" key
Record key
NAVI
MODE
Play
WOW
FF/REW

NEWGEN 7
COLOR LCD

Side view

Reset
USB port
Encoding
Earphone jack
HOLD
Hold key

5. LCD Screen

■ Playback Mode

1. Repeating Mark
2. Intro
3. Shuffle
4. Battery Indicator
5. "WOW" Indicator
6. "Bookmark"
7. Equalizer (left)
8. Equalizer(right)
9. Song number/play time
10. Total song number /play time
11. Folder name / Tag
12. singer and song title
13. File type
14. Bit rate
15. Sampling Frequency

■ FM Radio Mode

1. Frequency
2. Preset
3. Mono / Stereo

■ Voice Recoding Mode

1. Remaining time for Recording
2. Sampling Frequency / Bit rate

■ Encode Mode

READY RECORD

1. Remaining time for Recording
2. Sampling Frequency / Bit rate

■ Playlist Mode

<<PLAYLIST>>
01 Lenny Krav

■ Bookmark Mode

<<BOOKMARK>>
01 LENNYK~1.M
02 LENNYK~1.M

■ Stopwatch Mode
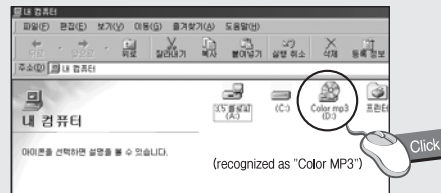
STOPWATCH
00:00:00
START/STOP
LAP RECORD

1. Time
2. Lap time

8

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NEWGEN 7

1. Win98 Driver Installation

Please complete the steps in this section before attaching your Player to your
PC for using removable disk.

1step : Insert the installation CD
        into the CD-ROM drive

(recognized as "Color MP3")

Click

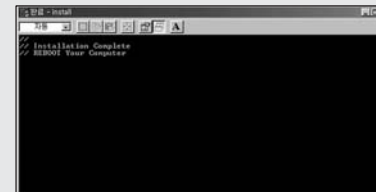2step : Select Win98 folder

Color mp3 (D:)

Click

3step : Click Install.bat file Icon.

Win98

Click

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4step : Installation is in progress in DOS Mode.
        (Please make sure to reboot your compter after Installation)

After checking the
"Installation complete / Reboot your compter",
close the window and reboot your computer

5step : Connect the USB cable to the USB port of your computer.
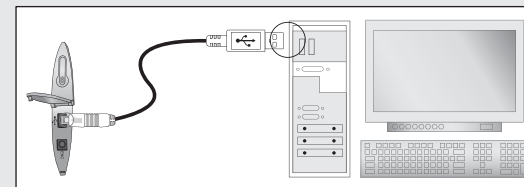
Connect USB
cable after turn
on the player

※ After connecting the USB cable, you can see the following on LCD screen and computer

❶ LCD Screen ⇨   USB Connect !
                   UMS

❷ On the computer

removable disk

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2. Basic operation (Turning ON , OFF, Basic Functions etc)

❶ Turning ON/OFF of power

Turn ON : "Play"button(shortly)   Turn OFF : "Play"button(Longer)

"Play"
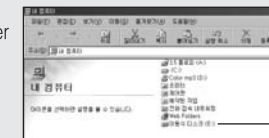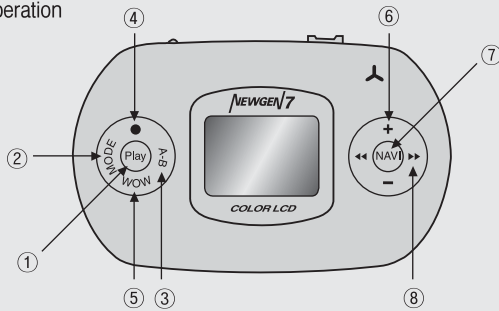(shortly)

"Play"
(Longer)

❷ Basic operation

NEWGEN 7

COLOR LCD

※ short : Press Button shortly / long : Press Button longer

①
① Power : ON(Short) / OFF(Long)
② Play(Song, file – short)
③ Pop–up menu / Execution
   (In navigation condition – short)

②
Move to each Function
MP3 / FM radio / Voice recording / Encoding
/ Playlist / Bookmark / Stopwatch

③
① Play mode change – in stop condition(short)

All – All – PLT – PLT – BMK – BMK – DIR – DIR
 1   1   1   1

※ All : all folder / PLT : playlist
   / BMK : Bookmark / DIR : directory
② Repetition zone
   (short in sequential order while playing)
③ Save Radio channel(short while in Radio Playing)

④
① Repeat only one song in playing(short)
   / designate Bookmark(long) – in playing
② Begin / stop recording
   – on recording mode(short)
③ Record lap time
   – on Stopwatch mode(short)
④ Move to the previous step
   – on Main and Navi mode(short)

⑤
① 3D sound(short) – in playing
② Equalize(long– 6 Eqs) – in playing

⑥
① Raising up volume(short)
② Move the cursor up – (short in Navi condition)
※ the "–" button is for lowering the volume
   / the cursor moves down

⑦
① Navigation(short) / Menu mode(long)
   – set for Basic function in initial mode
② ON/OFF for the storde Radio channel mode
   (short in Radio Mode)

⑧
① Select next file(short in play)
   / scan file in fast speed(long in play)
② Move the cursor to the right / Enter the folder
   – (short in Menu and Navi condition)
③ Changung the Frequency(0.05 MHz)
   – on Radio mode(short)
   – Automatic scan for Frequency(long)
※ REW : Same function with "FF" and in
   opposite direction

❸ To recharge Battery
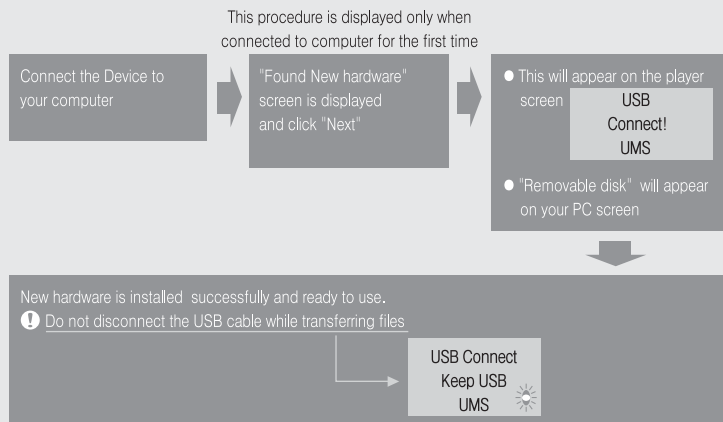 ⅰ) Recharge with USB Recharger
  ⅱ) Recharge by Connecting the USB cable to your computer

⇨ Takes 3 hours
when fully discharged
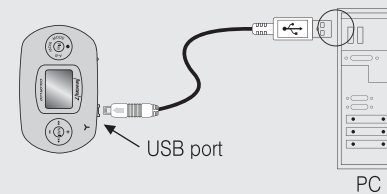
Connect the USB
cable after turning
on the device

USB port

PC

3. Connecting to the PC (Using USB cable)

1. For User of Win ME / 2000 Pro / XP : the computer recognizes the NewGen 7 as "Removable disk" automatically, when NewGen 7 is connected to the computer and there is no need for any other device driver installation.

2. For Win 98 User : Install win 98 driver with provided CD.
   (Refer to the P. 10)

※ The procedure is as following, after installation Win 98 driver and connect device to the computer with USB cable.

This procedure is displayed only when connected to computer for the first time

Connect the Device to your computer	→	"Found New hardware" screen is displayed and click "Next"	→	● This will appear on the player screen USB Connect! UMS

● "Removable disk" will appear on your PC screen

New hardware is installed successfully and ready to use.
❶ Do not disconnect the USB cable while transferring files

USB Connect
Keep USB
UMS

4. Downloading music files and other files into the device

File down loading in Window Explorer
1. Connect the player to your PC : "Removable disk" will appear
2. copy desired files.
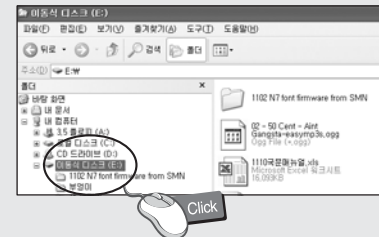3. Paste them in " Removable disk"

❶ file downloading to the player
  – Open window Explorer after connecting the player to your PC

USB Connect!
UMS   ⇦ This will appear on player screen when connected

  – 'Removable Disk" will appear on the left side of window explorer
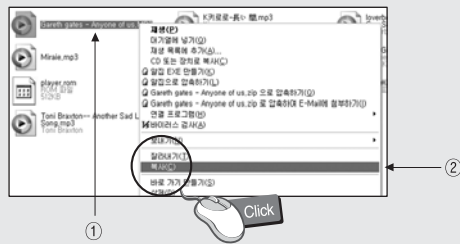
Check the "Removable disk" recognized on the window explorer

14   15

❷ Select the desired files on the PC

Select the desired files : place cursor on them and click on right mouse button.

① ②

Click

> 1. Select the desired files
> 2. Select "copy" pressing right button of mouse

❸ Paste the copied files to "Removable disk"



Click

> Paste the copied files to "Removable disk"
> 1. Open "window Explorer'
> 2. Double click on "Removable disk"
> 3. Press the right button of mouse and select "paste" on "Removable disk"
> 4. Download copied files to "Removable disk"

5. Creating folders in the device

Create Folders to sort out various files.

Ex) songs in "song folder" / language files in "language folder"

❶ Creating folders in the device

<div>
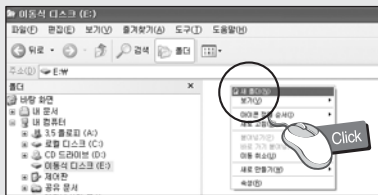
Creating folders in the device

"Removable disk" ➪ Press the right mouse button ➪ Select "New folder" ➪ Create "New folder"

</div>

❷ To Rename the existing folder

Press the right mouse button on existing folder

－ Select "Rename" and Type the desired name.

※ copy the desired files to creat folder.

The folder created