

# Portable 10.1" TV & Digital Multimedia Player

**NT-110A**



## Instruction Manual

Please read carefully before use and keep for future reference



 <p>The lightning flash and arrowhead in the triangle is a warning sign alerting you of “dangerous voltage”.</p>	<p style="text-align: center;"><b>CAUTION</b></p> <p style="text-align: center;"><b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b></p> <p><b>WARNING:</b> To reduce the risk of electrical shock, do not open product casing. There are no user-serviceable parts inside. Refer servicing to a qualified service professional.</p>	 <p>The exclamation point in the triangle is a warning sign alerting you of important operating instructions.</p>
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**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

This product should not be exposed to dripping or splashing. No objects filled with liquids (vases, cups, etc.) should be placed on or near this product.

**CAUTION (GROUNDING OR POLARIZATION):** The wider blade of the AC plug must match the slot in the “wall socket” receptacle to ensure proper electrical grounding.

**CAUTION:** Batteries and the battery compartment should not be exposed to excessive heat, such as sunshine or fire.

**WARNING:** There is a danger of explosion if batteries are incorrectly placed. Replace batteries only with the same or equivalent type.

**NOTE:** Under the influence of electrostatic phenomenon, this product may malfunction and cause the power to reset.

**NOTE:** Caution symbols are printed on the bottom of the product. Please refer to the instruction manual for more information.

## 1. Precautions

### ● Storage:

- 1:Keep this product away from extremely hot or cold places. Do not store the device in temperatures lower than 60°F or higher than 115°F.
- 2:Do not expose to water or use in damp environments like bathtubs, wash basins, kitchens, washtubs, or swimming pools.
- 3:Do not expose your TV set to high humidity, dust or oil smoke.
- 4:Do not throw or drop this product.
- 5:During storage, do not place heavy objects on top of the screen. Always protect the screen with a plastic film.
- 6:Do not push on or scrub this product with sharp objects.
7. When cleaning, avoid glass cleaner and products containing ammonia. Clean with a damp microfiber as necessary.

### Warning

\*\*For your safety and that of others, please do not operate or view your television while driving. \*\*



**To prevent possible hearing damage, do not listen at high volume levels for long periods.**

### ● Special Notice

Bright spots or dark spots may appear on the screen. This is a normal phenomenon associated with active matrix display technology and is not a sign of malfunction. Do not attempt to disassemble or repair this product. Disassembling product may result in damage to the television or personal injury. If your television is malfunctioning, cease operation immediately and contact your dealer for assistance.

## 2. Accessories

1. Remote Control
2. Stand
3. AC Adapter
4. DC Car Cord
5. Telescopic Antenna
6. External antenna
7. A/V cable
8. User manual

\* Open the package and make sure all the items are included.



If at any time in the future you should need to dispose of this product please note that Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

### 3. Remote Control

-  (Power Switching Key): Toggles device Standby on and off. To enable standby, set the master power switch to ON (refer to pg.6)
- ZOOM: Picture modes
- FREEZE : Temporarily pause the video.
-  (Mute Key): Enable/disable the sound output.
- Channel Keys: Use the number keypad to change the channel.
-  :Return Key: Go to the last viewed channel.
- SOURCE: Change the active input source mode(TV,AV,FM Radio,MEDIA)
- INFO: View program information.
- / : Browse up/down in menu lists.
- / : Browse left/right or adjust an option in menu lists.
- CH+ /CH- : Change the channel up or down, respectively. Press CH+ to go to the next channel in numerical sequence. Press CH- to go to previous channel in numerical sequence.
- VOL+ /VOL- (Volume control key): Press VOL+ to increase the volume. Press VOL- to decrease the volume
- OK : Press to confirm selection
- MENU: Press to display main menu. Use the direction keys and OK to navigate the menu.
- EXIT: Press to exit current operation and return to viewing mode.



- AUDIO: Change the default audio language.
- CC: Change the closed-caption display modes.
- EPG: If available, view program guide information from over-the-air ATSC TV broadcasts.
- P.MODE: Change the picture preset mode.
- TTS: Voice prompt function On/off
- CH.LIST: View all the available channels.
- FAV.List: View the channels in your favorites list.
- SLEEP: Set a sleep timer(max 240 minutes).

The following keys only work when playing music/videos in MEDIA mode.

- REP: Change the repeat mode.
- ►|| : Start, pause, or resume playback.
- ■ : Stop playback.
- ◀◀ : Go to the previous track.
- ▶▶ : Skip to the next track.
- ◀◀ : Scan in reverse quickly.
- ▶▶ : Scan forward quickly.



*To adjust the volume when playing an MP3 or video file, first press the CH ▼ key on the TV to hide the system menu, then press VOL ► or VOL ◀ to adjust the volume. To return to the system menu, press OK.*

## 4. Main Unit

1. EXIT: EXIT button
2. OK: Confirm button
3. MENU: Menu button
4. MODE: Switch between inputs TV/AV/FM Radio/MEDIA
5. Power: Power/Standby; press to turn the TV on or to place it in standby mode.
6.  $\phi$  Power indicator: Light red when the TV is connected to the power; Light green when TV is charging; the indicator will darken when TV is fully charged.
7. CH+/▲: Channel Select/Upward button
8. CH-/▼: Channel Select/Downward button
9. VOL+/▶: Volume up/Rightward button
10. VOL-/◀: Volume down/Leftward button
11. Remote control IR Sensor
12. TFT-LCD screen
13. Antenna Input Jack
14. Headphone Jack/ AVOUT: Audio and Video output function in ATV and AV source only.
15. AV-IN Jack
16. Power on/off switch
17. DC Power Input
18. Speakers
19. USB slot
20. CARD Input slot



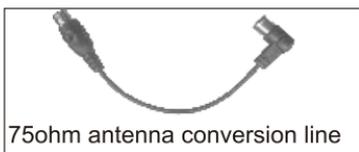
## 5. Basic Operation

### 1. Connection of Power Supply:

Align the power supply plug on AC adapter with the jack on the machine rear cover marked with DC.



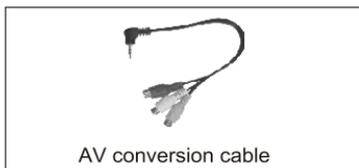
### 2. Connection of Antenna Cable:



Align the slip-on end onto the TV's antenna jack. Thread an external antenna on the other end.



### 3. Connection of AV convert Cable:



Plug the AV Conversion onto AV OUT or AV IN port. AV OUT is used to mirror the screen onto an external display using RCA

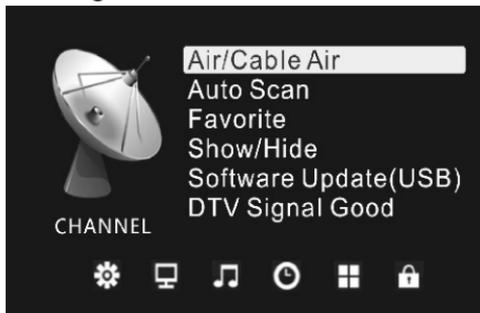
Cables (sold separately). AV IN is used to connect an external video source for viewing on the TV such as a DVD player or security camera feed.



## 7. TV Menu Instructions

### 1.1 CHANNEL

- **Air/Cable** : Press “OK” key to select the receiving signal as “Air” or “Cable”; If using an Antenna, change this setting to "Air". To use a cable signal ensure your cable provider does not encrypt the signal and set to "Cable".
- **Auto Scan**: Scans the airwaves for channels. Press OK to begin, Press “▶” right arrow key to confirm selection. Running auto scan will delete overwrite previous saved channels.
- **Favorites**: Mark channels as favorites. Press “OK” key to enter menu list; Press “▲” or “▼” up-down arrow key to select, then press “OK” to confirm.
- **Show/Hide**: Channel skip setting: Press “OK” key to enter the menu list; Press “▲” or “▼” to select, then press “OK” key to hide the selected channels. These channels will be skipped when navigating using the CH+ and CH- keys.
- **Software Update (USB)**: Used to install software updates from a USB flash drive.
- **DTV Signal**: Displays digital TV signal strength



### Troubleshooting Tips

#### 1. **Missing Channels or Channels not Found:**

Channel selection is based on signal strength at the time of an auto-scan. If you are missing a channel you expect to find, first research the location of broadcast towers in your area. Aiming the antenna in the direction of the broadcast towers will significantly increase its signal strength. Always run an auto-scan after changing the antenna's setup.

## 2. For best reception:

- \* Place the antenna by a window with a clear view of the sky.
- \* Place the antenna as high as possible.
- \* Aim the antenna in the direction of broadcast towers in your area.

The included antennas have a maximum range of 15 miles. If the broadcast towers in your area are at a distance greater than 15 miles, you may require an amplified antenna to obtain reception. The following websites are great resources for viewing coverage maps:

**FCC DTV Map** (Lists signal strength-assuming outdoor antenna):

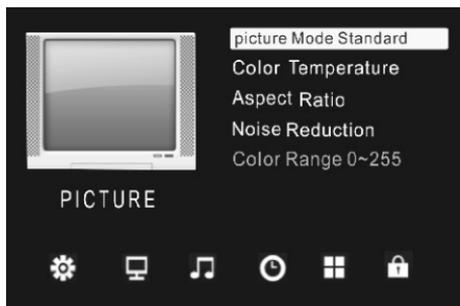
<https://www.fcc.gov/media/engineering/dtvmaps>

**No Cable.org** (Lists broadcast tower location and distance):

<https://nocable.org/>

## 1.2 PICTURE

- **Picture Mode Standard:** Press “◀” or “▶” left-right arrow key to adjust image to preset settings: Standard, Soft, Gorgeous etc. or user settings. Preset picture modes adjust brightness, color, and contrast.
- **Color Temperature:** Press “◀” or “▶” left-right arrow key to adjust color from preset settings or user settings.
- **Aspect Ratio:** Screen display width ratio. Choose between aspect ratios 4:3, 16:9, Zoom1, or Zoom 2. After making your selection press "OK" to confirm. This setting can also be adjusted by pressing ZOOM on your remote.



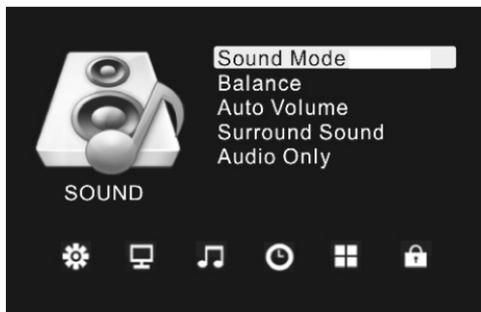
- **Noise Reduction:** Adjust noise reduction settings to close, low, middle high or default .Press “OK” key to confirm setting. Noise reduction is used to reduce noise when viewing lower quality video content. If you are viewing OTA digital TV, it is recommended to keep this setting off.

## 1.3 SOUND

- **Sound Mode:** Press “◀” or “▶” left-right arrow key to select preset sound modes: “standard, music, movie, sports”

- **Balance:** Press “OK” key to menu list; Press “◀” or “▶” left-right arrow key to adjust speaker balance (L/R)

- **Auto Volume:** Auto Adjusts volume to decrease variations in volume when changing channels.



- **Surround Sound:** Press “OK” key to enter menu list; Press “▲” or “▼” up-down arrow key to toggle surround sound on and off.
- **Audio Only:** Shuts off the television’s display and only playbacks audio. Press OK to toggle this mode ON and OFF.

## 1.4 TIME

- **Clock:** Press “OK” key to enter menu list; Press “▲” or “▼” up-down arrow key to select; then press “◀” or “▶” left-right arrow key to set up the current date and time.

- **Off Time:**

This setting will power the television off at the time/days indicated.

Press “◀” or “▶” left-right arrow key to specify the days you would like the automatic power off time to active. Press “▲” or “▼” up-down arrow key to specify a time.

- **On Time:** Power-on time: Press “OK” key to enter menu list; This setting will power the television off at the time/days indicated.

Press “◀” or “▶” left-right arrow key to specify the days you would like the automatic power off time to active. Press “▲” or “▼” up-down arrow key to specify a time. Using the same keys, the TV can also be programmed to tune into a specific channel and volume level.



- **Sleep Timer:** Press “OK” key to enter menu list; Press “▲” or “▼” up-down arrow key to set up the timer. (10, 20, 30, 60, 90, 120, 180, 240 minutes)
- **Auto Sync:** Auto Sync: Press “OK” key to select open or close the auto sync time.
- **Time Zone:** Press “OK” key to enter menu list; Press “▲” “▼” up-down arrow key to select a time zone.

## 1.5 OPTION

- **OSD Language:** press “OK” key to enter menu list; and press “▲” “▼” up-down arrow key to select the wanted language.
- **Closed Caption:** Press “OK” key to enter menu list, then press “◀” or “▶” left-right arrow key to select closed caption, open caption, or mute audio when caption is open(always on).
- **Setup Wizard:** Press “OK” key to enter menu list. The setup wizard will guide you through initial setup of time zone, date, time, as well as a channel auto-scan.
- **Restore Factory Default:** Press “OK” key to enter menu list; Press “◀” left arrow key to select “YES”. After the system has been restored, the TV automatically restart.



- **TTS: Text To Speech:** Press “OK” key to enter menu list; Press “◀” or “▶” left-right arrow key to select open(always on) or closed TTS. When TTS is open, press “▲” “▼” up-down arrow key to configure voice speed and voice effect.

## 1.6 LOCK

- **Lock System:** Press “OK” key to enter menu list, then enter the default password “0000” to lock the television. While the device is locked, the television may not be used in any mode. Enter your password to unlock the television.

- **Set Password:** Press “OK” key to enter menu list, then enter the default password “0000” You may then enter a new password. **Important:** Make a note of your new password. If the password is lost, the TV will need to be reset back to factory settings.



- **Input Block:** Press “OK” key to enter menu list. You may block specific inputs from being used without first entering the password.
- **US: Use Rights:** Blocks programs based on their ratings category. Press “▲” or “▼” up- down arrow key to choose a permission level based on television content rating. If a television show has a rating that is higher than the permissible level, it will be automatically blocked.

## 8. SELECT INPUT SOURCE

- 1: Press “SOURCE” on remote to access the input source menu;
- 2: Press “▲ / ▼” to change the input source. Press OK key to confirm the selection.



## 9. Multimedia interface

To playback video, audio, or picture files saved on USB memory stick or SD Card select MEDIA by pressing “OK”. The color of the icon will indicate whether the device has detected a USB/SD Card: Yellow (Ready), Gray (No Media Detected). The TV will automatically separate files saved on the root of your external device as "Music, Photos, Videos, Text". If you experience problems during playback, ensure the format of your files is compatible with the device (pg.17 )

- **PHOTO PLAYBACK:** Press ►|| (Play/Pause) to begin a slideshow. To select individual images for a slideshow, press OK after highlighting a selected image. A checkmark will indicate the image has been added to the slideshow queue. After selecting all the wanted images press ►|| to begin a slideshow. While viewing a slideshow use ►| to proceed to the next image and |◀ to return to previous image. Press EXIT to return to Menu.

- **MUSIC PLAYBACK:** Press ► and ◀ to navigate the music submenu. Moving the cursor over a track will begin playback of the selected music track. To playback all Music press ►||. To add individual tracks for a custom playlist, highlight the wanted music track and press OK.



A checkmark will indicate the file has been added to the play queue. After selecting all the wanted music tracks press ►|| (Play/Pause) to begin playback of selected tracks. During music playback use ►| to skip to the next track and |◀ to playback the previous track. Press EXIT to return to Menu.

- **VIDEO PLAYBACK:** Press ► and ◀ to navigate the video submenu. Press ►|| (Play/Pause) to begin playback of selected video. During video playback use ►| to skip to the next chapter (if available) and |◀ to return to the previous chapter. Press EXIT to return to Menu.
- **TEXT PLAYBACK:** Press ► and ◀ to navigate the text submenu. Press ►|| (Play/Pause) to begin viewing the selected text file. Use ►| to go to next page and |◀ to return to the previous page. Press EXIT to return to Menu.

## 10. FM Radio Receiving:

1. Press "SOURCE" to select " FM Radio" mode, and then press the RED key on remote to scan and save the FM frequency channels automatically.
2. Press ▲ / ▼ to switch the FM channels.  
Press the GREEN key on remote to close or open the display screen, and this operation won't take affect on the radio receiving.



"SOURCE"key

"RED"key



"GREEN"key

### 3. How to work the FM radio:

FM Radio		
1	87.00	CH01
2	87.00	CH02
3	87.00	CH03
4	87.00	CH04
5	87.00	CH05
6	87.00	CH06
7	87.00	CH07
8	87.00	CH08
9	87.00	CH09
10	87.00	CH10
<input type="radio"/> All Tune	<input checked="" type="radio"/> Backlight	<input type="radio"/> Cbk Choose CH

Info	
Channel Number: 1	FM CH number
Frequency: 87.00	Frequency/Station
Name: CH01	Channel Name/Number

Input the preset Channel number to go to your desire CH FM station.

Pre (OK) button on remote to select the Station you want to listen to .

You can change the FM Frequency by pressing the (OK) button on remote. press the(R)arrow key to single digits press the(UP) arrow key for Next auto frequency tuning.

Select (▶||) Red Button on Remote to perform a FM Scan



Select (■) Green Button on Remote to Turn ON/OFF TV backlight .



Use the down arrow key to go to next station . press the up arrow key to go to previous station .

## 9. Specifications

- **Screen Type:** 10.1" TFT LCD (1024 x 600)
- **Removable Memory Support:** USB, Memory Card
- **Playable Media Formats:** MP3, JPEG, MPEG, XVID, AVC, MP4, H.264, HEVC(H.265), FLV, MKV, TXT
- **Input:** AV Input, External Antenna
- **Output:** 3.5mm Headphone Jack
- **Power Source:** Rechargeable Battery (3.7V, 3500mAh), AC Adapter 100-240V, DC Car Cord 12V
- **Battery Life:** 1.5 Hours
- **Accessories Included:** Remote Control, Stand, AC Adapter, DC Car Cord, Telescopic Antenna, External Antenna, A/V Cable, User manual

### IMPORTANT NOTE:

Please take care to use only English characters and numerals when naming your .MP3 files. Characters such as “\_” (underscore) and “ ” (space) may result in files being unreadable or inconsistently recognizable by the device.

### IMPORTANT NOTE:

Although this product is fully compatible with USB 1. and 2.0 standards, a small percentage (about 5%) of USB Flash devices may not be readable, as not all Flash devices are fully compliant with USB official standards.

### REMOVAL OF USB DRIVES/SD CARDS:

NEVER remove (or unplug) USB devices or SD cards from the device during playback. Always press the STOP button before removing the card/device to avoid corrupting the audio files or Flash device.

### IMPORTANT:

This unit DOES NOT support the connection or use of MP3 players through the USB port, due to their lack of software compatibility. Only USB “Flash” devices can be used for audio playback through the USB port.

## SAFETY INSTRUCTIONS

**READ INSTRUCTIONS:** Read all safety and operating instructions prior to use.

**RETAIN INSTRUCTIONS:** The safety and operating instructions should be saved for future reference

**FOLLOW INSTRUCTIONS:** All operating and safety instructions should be followed.

**CLEANING:** Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a dry cloth to clean.

**WATER AND MOISTURE:** To avoid electrocution risk, do not use this product near water.

**STABILITY:** Do not place this product on an unstable cart, stand, bracket or table. The product may fall, causing serious injury to a child or adult, and/or may damage product.

**VENTILATION:** Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to avoid overheating. Do not block vents.

**POWER SOURCES:** This product should be operated only using the type of power source indicated on the marking label. If you are not sure of the voltage of your power supply, consult your power company or product dealer. For products intended to operate using battery power, consult the operating instructions.

**GROUNDING OR POLARIZATION:** *If this product is equipped with a polarized alternating-current line plug (a plug having one blade that is wider than the other), the plug will only fit into the power outlet one way. This is a safety feature. If you are unable fully insert the plug into the power outlet, try reversing the plug. If this product is equipped with a three-wire grounding-type plug (a plug with a third [grounding] pin), this plug will only fit into a grounding-type outlet. If you are unable to insert the plug, contact your electrician to replace the obsolete outlet. Do not defeat the safety purpose of the polarized plug.*

**POWER CORD PROTECTION:** Power supply cords should be routed so that they are not likely to be walked on, tripped over, or pinched by items placed on or against them, and paying particular attention to the points where the cord meets the wall plug and where the cord leaves the product.

**OVERLOAD PROTECTION:** This product is equipped with an attachment plug with overload protection. This is a safety feature. See the instruction manual for replacement or resetting of protective device. If replacement of the plug is necessary, be sure that the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

**ADDED POWER PROTECTION:** For added protection during a lightning storm or when product is left unused and unattended for some time, be sure to unplug product from wall outlet.

**PRODUCT SERVICE:** Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all service to a qualified technician.

## **SUPPORT**

If you have problems with your device, please consult the instructions in this manual. Please also visit us on the web at [www.naxa.com](http://www.naxa.com) to get up to the minute news, alerts, and documentation for your device. For additional assistance, please contact Naxa Technical Support

### **NAXA Technical Support**

2320 Ease 49th St.  
Vernon, CA 90058

[http://www.naxa.com/naxa\\_support/](http://www.naxa.com/naxa_support/)