Urbanfibre

Frontline TV Box and
Remote Control User Manual

TV Box ATV585 and Remote Control FBR-28888A

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1. SAFETY INFORMATION

Please read all instructions carefully before using this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

1.1 WARNING

To reduce the risk of electric shock, DO NOT remove the cover or the back of the Frontline TV Box.
To reduce the risk of fire or electric shock, keep this product away from direct sunlight, open flames or heat, large amounts of moisture, dust and sand.
DO NOT attempt to repair the product; this could lead to risk of injury and/or damage to the product.

FCC Note (for U.S.A.)
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 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.
Consult the dealer or an experienced radio/TV technician for help.

This Class B digital product meets all requirements of the help. This Class B digital product meets all requirements of the Canadian Interference — Causing Equipment Regulations.

1.2 PRECAUTIONS

Important Safety Instructions

Read these operating instructions carefully before using the device. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

Head all warnings.
- DO NOT use this device near water.
- DO NOT clean with any chemical detergent.
- Clean only with a dry cloth.
- DO NOT block any ventilation openings.
- Install in accordance with the manufacturer's instructions.
- DO NOT install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits the device.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this device during lightning storms or when unused for a long period of time.
- Refer all servicing to qualified service personnel.
- Servicing is required when the device has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
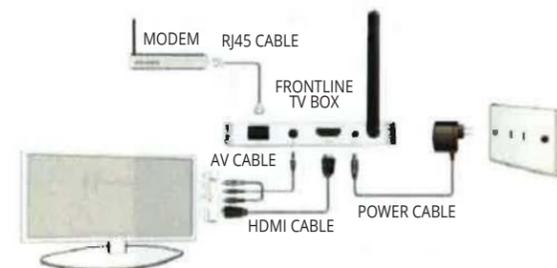
1.3 HANDLING CAUTIONS

- DO NOT expose this device to dripping or splashing liquids. Do not put objects filled with liquids, such as vases, on the device.
- To turn this device off completely, you must remove the power plug from the wall socket.Consequently, the power plug must be easily and readily accessible at all times.
- DO NOT plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.
- Before connecting other components to this player, be sure to turn them off.
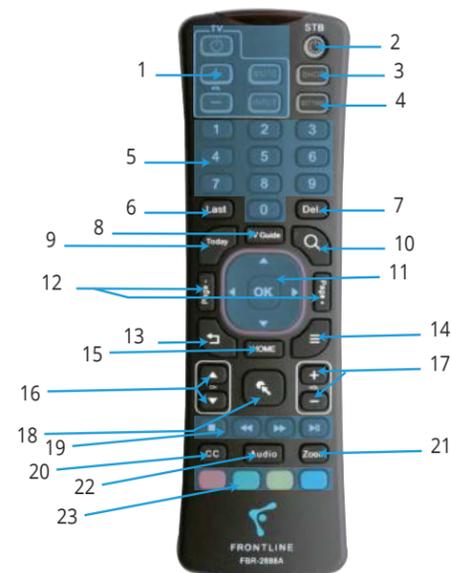
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2. INTRODUCTION

2.1 PACKAGE CONTENTS
1. Frontline TV Box ATV585
2. User Manual: View And download at www.frontline.ca/noyq
3. Frontline RemoteControl FBR-2888A
4. HDMI Cable
5. Power Adapter (Input:AC100-240V, 50/60HZ, Output: 5V/2A)
6. Two Pack AAA Batteries

2.2 FRONTLINE TV BOX FEATURES

Quad Core A5, 1.5 Ghz, RAM 1G, ROM Built in 8G eMMC.
Powered by Android 4.4 OS.
2 USB interface, support mobile HDD, wired/wireless mouse and keyboard operation (one port used by remote control receiver).
Support 1080p video playback.
HDMI video output, Connect to HDTV for HD video playback.
Support weather, calendar, and desktop clock gadgets.
Support music player, picture player and more family entertainment.

2.3 PANEL INTRODUCTION

Fronline TV Box ATV585

Network Indicator   Status Indicator   IR Receiver

2.4 SET-UP CONNECTION

Place Frontline TV Box on a flat surface near the TV.

MODEM   RJ45 CABLE
FRONTLINE TV BOX
AV CABLE
HDMI CABLE   POWER CABLE

Notes: Your Frontline TV Box must be connected to the internet. Internet access can be achieved through either ethernet cable or WI-Fi. Video connection between the Frontline Tv Box and your monitor or TV can be made with the provided HDMI cable (preferred, if available on your tv) or through an AV cable (AV cable adapter provided).

2.5 FRONTLINE REMOTE CONTROL WITH AIR MOUSE
Frontline Remote Control model FBR-2888A is Included in your package. Before using the product, you will need to install the enclosed AAAbatteries, one at each end.

1. TV Controls
TV Power
Volume UP   Mute Sound
Volume Down   Select TV Input

2. TV Box Power

3. Future online shop (not currently available)

4. Go to the Settings
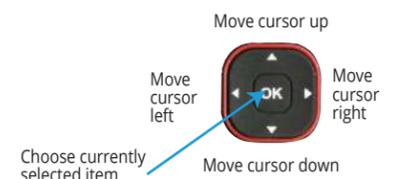
5. Numeric Keypad

6. Go to the previous channel

7. Delete

8. View TV Guide

9. Return to today's programming while in TV Guide mode

10. Not programmed

11. Selection Controls

Move cursor up
Move cursor left   Move cursor right
Choose currently selected item   Move cursor down

12. Move TV Guide up/down by a page

13. Return/Back

14. Menu/Option performs function displayed on screen
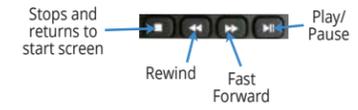
15. Relaunch Frontline TV app when outside Frontline TV app `HOME`

16. Channel up/down `CH`

17. Volume up/down `VOL`

18. Air Mouse On/Off

19. PVR Controls

Stops and returns to start screen — Play/Pause
Rewind — Fast Forward

20. Closed Captioning (not yet available) `CC`

21. Picture Zoom (not yet available) `Zoom`

22. Toggle audio source (not yet available) `Audio`

23. Context Buttons

BACK OF FRONTLINE REMOTE - QWERTY KEYBOARD

1. Function key accesses alternate function of keyboard buttons. `Fn`

Fn off   Fn on

2. Hold down for upper-case letters. `Shift`

2.6 TURNING ON YOUR TV BOX OR PUTTING IT TO SLEEP/STANDBY MODE

To turn on your Frontline TV Box, press the "STB" (Set Top Box) power button ⊙ on the top right-hand corner of your remote control.

After powering up, the TV screen will display the Main Menu page with the Frontline logo then the screen will display the last channel that was watched.

When you turn off your Frontline TV Box it will go into "Standby" mode and the light on the box will turn red. If you hold on the "STB" button longer, the "Standby" dialogue box will appear, then press the "OK" button to place the TV Box in "Standby" mode. (From this same dialogue box you can also choose to "Reboot" your TV box.)

2.7 PROGRAMMING YOUR FRONTLINE REMOTE CONTROL TO OPERATE YOUR TV

The Frontline Remote Control is also capable of controlling basic commands on your TV set such as ON/OFF, Volume, Mute and Input device.

You can program the five TV buttons grouped in the TV section on the top left-hand corner of your Frontline Remote Control using the following steps:

1. To begin the syncing process, use your television remote control.

2. Place your Frontline Remote Control less than 3 centimeters apart from your television remote control, head to head on a table surface. See image above.

3. Hold down the TV Mute button `Mute` on the Frontline Remote Control until the TV Power button ⊙ flashes red then turns solid red. This begins the syncing process.

4. Hold down the TV power button on the Frontline Remote Control ⊙ . While holding it, press and hold the power button on your TV remote control for 3 seconds. Do this three times to fully sync the power button. You will have to repeat this process for the remaining four TV buttons (Volume + and -, Mute and Input).

5. To end the syncing process, press the "STB" power button ⊙.

3. NAVIGATION

3.1 GENERAL TV CHANNEL NAVIGATION

Selecting a Channel

While watching a TV program you can select another station by choosing the Channel Up or Channel Down arrow buttons. You can also select a station by entering the station number. To return to the previously watched channel press the "Last" button `Last` .

Using the TV Guide

Press the "TV Guide" button `TVGuide` and the TV Guide will appear on your screen with all the stations in your TV package, listed under "Basic Channels." The thin vertical blue line that appears over the TV programming represents the programs playing at this current time. Everything that appears to the right of the blue line are upcoming programs and if you navigate to the left, you can view the previously aired programs that are available to be re-watched.

Use the four arrow keys and the "Page +" and "Page -" buttons to navigate the guide. Press the "OK" button to view the program that is highlighted, or view other options.

If you wish to return to the current date, press the "Today" button `Today` .

TV Guide Display

3.2 MAIN MENU FUNCTIONS

To display the Main Menu on your TV, click the BACK" button e.

Frontline TV Main Menu

My Account: Displays information about your account.
Recorder: A list of your CloudPVR programs, if you are subscribed to the CloudPVR service.
PVR ALL: Access to all previously recorded programs from the last two weeks.
Movies: Future content (not yet available). Colba.net TV: Live TV, Frontline TV partner.
All Apps: Gives you access to all the other installed apps on your TV Box.
App Settings: Settings for Frontline TV app. Store: Future store coming soon.
OS Settings: Loads Android settings app

3.3 REWIND LIVE TV

You can rewind live TV programs at any time using the following steps:

1. Press the "Play/Pause" button `▶❚` . A paused indicator will appear and the program time bar should change to orange.

2. Once the program pauses (this may take up to 12 seconds) push the rewind button. Push several times to rewind at speeds up to 16x.

3.4 PVR ALL (PERSONAL VIDEO-RECORDING)

Your Frontline TV Box allows you to re-watch any previously aired program during the last two weeks from all unique channels. If you are in the TV Guide simply select any pre-recorded program from the TV Guide by highlighting it and selecting OK. You can also view all PVR shows by selecting "PVR All" from the Main Menu.

1. Select the channel, date, and time when your show aired.
2. Press "OK" to view the program.

With your TV on, press the "AIR MOUSE" activation button on your remote control to reveal the mouse arrow on your TV screen. You can then move the arrow by directing the remote control to different locations on your screen. To select the function the arrow has landed on, push the "OK" button.

Mouse Arrow

3.6 FRONTLINE REMOTE CONTROL KEYBOARD

Your Frontline Remote Control is equipped with a full QWERTY keyboard on the underside. This is useful for typing in anything longer that a few characters. such as passwords or search words.

NOTE: For upper case characters hold down the "Shift" key `Shift` while pressing the desired letter. For numbers and symbols, press "Fn" `Fn` to activate the superscript (gold characters) keyset mode, and once finished press the "Fn" button to deactivate the superscript keyset mode (red light will indicate activation).

4. SETTINGS

Access your Frontline TV Box "Settings" from the Main Menu (press back button if watching TV) by following these steps:

1. Select "All Apps"
2. Select "Favourites"
3. Select "MediaBox"
4. Select "Settings"

Main Menu

4.1 WI-FI SETTINGS

The TV box will automatically scan for Wi-Fi networks when the "Wi-Fi" box is checked in the Network display page found within the "Settings" section. Select the Wi-Fi Network you wish to connect to. If you are connecting to a secured Wi¬Fi network, the correspond-ng password must be input before selecting "Connect Now."

Settings Network Screen

Entering a password for a specific Wi-Fi network: Once scrolled to the desired Wi-Fi network, enter your password in the prompt box using the keyboard on the back of your remote control (for upper case letters hold the "Shift" button prior to entering each letter). You will need to input a corresponding password prior to connecting. First press the "Fn" button (a red light will appear next to "Fn") then simply enter the corresponding character.
Note: When you have completed entering superscript characters for your password, Click on the "Fn" button to turn off the red light to avoid running down the battery.

4.2 RESIZING THE PICTURE TO FIT YOUR TV SCREEN FORMAT

Using your remote control, follow the steps below to resize the picture on your TV so it fits the format of your TV monitor. This feature will shrink or enlarge the picture and remove any black borders or frames that may appear on your TV screen around the picture.

1. Press the "Back" button .
2. Select "All Apps" using the arrow buttons or cursor.
3. Select "Favourites"
4. Select "MediaBox"
5. Select "Settings"
6. Select "Display"
7. Select "Display Position"
8. Use the Up and Down navigation arrows to resize the picture on your TV so it fits the format of your TV monitor.
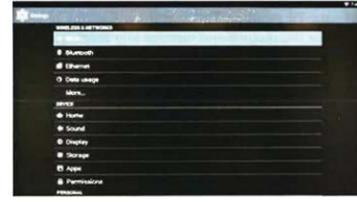9. Select OK to save your resized picture.

Settings Display Screen

Display Position Adjustment Screen

4.3 OTHER ADVANCED SETTINGS

Additional setting can be reached by pressing the "Settings" button on the remote control.

1. Wi-Fi
2. Bluetooth
3. Ethernet
4. Data usage
5. More

DEVICE
6. Home
7. Sound
8. Display
9. Storage
10. Apps
11. Permissions

PERSONAL
12. Location
13. Security
14. Language & input
15. Reset

ACCOUNTS
16. Google

SYSTEM
17. Date & time
18. Developer options
19. About device

5. TROUBLE SHOOTING/FAQ

5.1 NO PICTURE

Ensure that your TV's input is set to HDMI (if using an HDMI cable to connect your Frontline TV Box and TV monitor), or AV (if using an AV cable to connect your Frontline TV Box to your TV monitor). Refer to your TV set user manual for how to select the correct video input channel.

5.2 USB CONTENT CANNOT BE READ
• The format of USB storage device is not supported.

• The supported memory size is 32Gb maximum.

• Make sure that this player supports these files.

6. FRONTLINE TV BOX SPECIFICATIONS

CPU: 1.5GHz Quad Core ARM Cortex-A5
GPUMali: 450 GPU 600MHz
RAM: 1G DDR3
ROM: 8G, EMMC
OS: Android 4.4
OS Optional: DOLBY
USB: USB2.0 x 2
HDMI: V1.4a
DC Input: 5V-2A
SD Slot: 32G Max
Video Output: HDMI/CVBS
Audio Output: HDMI
IR receiver
Wi-Fi: IEEE 802.11 b/g/n, 2.4G (5.8G optional)
BT: Optional
LAN: RJ45 10/100M Ethernet interface

AUDIO DECODER
Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 5.1 down-mixing.

VIDEO/PICTURE DECODER
H.265 HEVC MP@L4.1 up to 1080pg60fps

H.264 AVC HP@L4.2 up to 1080p@60fps

H.264 MVC up to 1080p@60fps MPEG-1 MP/HL up to 1080p@60fps MPEG-2 MP/HL up to 1080p@60fps

MPEG-4 ASP@L5 up to 1080p@60fps
WMVNC-1 SP/MP/AP up to 1080p@60fps
RealVideo 8/9/10 up to 1080p@60fps

Multiple language and multiple format sub-title video support.

MJPEG and JPEG unlimited pixel resolution decoding.

Supports JPEG thumbnail, scaling, rotation and transition effects.

Supports .mkv / .wmv / .mpg .mpeg .dat /.avi / .mov / .iso / .mp4 / .rm .jpg files formats.

STORAGE SYSTEM
Built-in 4K bits. One-Time-Programming ROM for key storage.
SIZE
100 X 100 X 15mm
NET WEIGHT
160g

7. TRADEMARK NOTICE

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