Using the remote control

Preparing the remote control for use
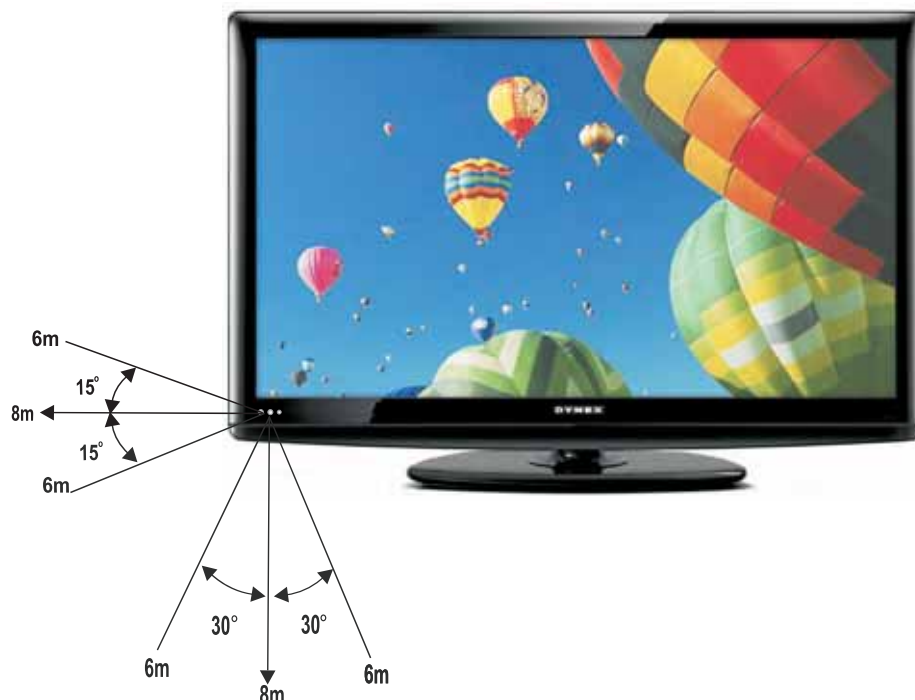
Installing the remote control batteries

1. Open the battery cover on the back of the remote control.

2. Install two AAA size(1.5V) batteries. Match the + and - signs on the batteries to the signs on the
   battery compartment.
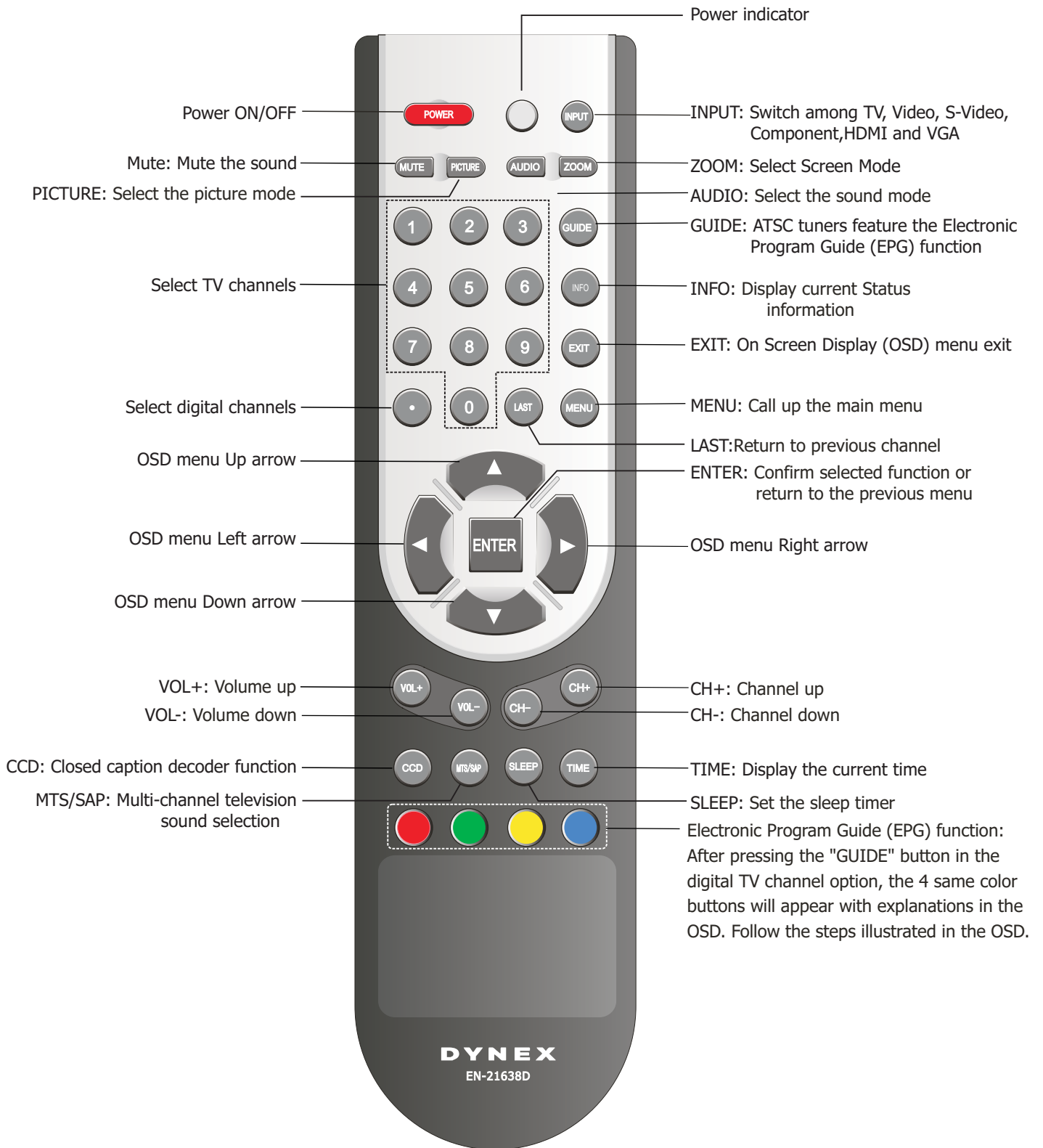3. Close the battery cover.

Note:

1. Dispose of your batteries in a designated disposal area. Do not throw batteries into fire.
2. Do not mix battery types or combine used batteries with new ones.
3. Remove dead batteries immediately to prevent battery acid from leaking into the battery
   compartment.
4. If you do not use the remote control for a long time, remove the batteries.
5. The effective range of the remote control is demonstrated by the following figure:

Using the remote control

Learning about the remote control

Power indicator

Power ON/OFF

INPUT: Switch among TV, Video, S-Video, Component,HDMI and VGA

Mute: Mute the sound

ZOOM: Select Screen Mode

PICTURE: Select the picture mode

AUDIO: Select the sound mode

GUIDE: ATSC tuners feature the Electronic Program Guide (EPG) function

Select TV channels

INFO: Display current Status information

EXIT: On Screen Display (OSD) menu exit

Select digital channels

MENU: Call up the main menu

LAST:Return to previous channel

OSD menu Up arrow

ENTER: Confirm selected function or return to the previous menu

OSD menu Left arrow

OSD menu Right arrow

OSD menu Down arrow

VOL+: Volume up

CH+: Channel up

VOL-: Volume down

CH-: Channel down

CCD: Closed caption decoder function

TIME: Display the current time

MTS/SAP: Multi-channel television sound selection

SLEEP: Set the sleep timer

Electronic Program Guide (EPG) function: After pressing the "GUIDE" button in the digital TV channel option, the 4 same color buttons will appear with explanations in the OSD. Follow the steps illustrated in the OSD.

DYNEX
EN-21638D

16

Understanding the TV features

- Multimedia - All in one TV receiver, Video Monitor and PC display.
- Wider viewing angle for 16:9 and 4:3 display screens - over a 160 degree viewing angle and a 16:9 ergonomic display panel.
- Digital display device - Irrespective of magnetic or geomagnetic effects, this device accurately reproduces images without any distortion or blur.
- Closed caption decoder - You may view specially labeled (cc) TV programs, movies, news, prerecorded tapes, etc. with either a dialogue caption or text display added to the program.
- V-chip - Enables parents to prevent their children from watching inappropriate programs on TV.
- ATSC/NTSC
- Sleep timer
- Multi-language OSD

Basic operation

Menu operation

Power ON/OFF
1. Connect the TV to a power outlet. If the power indicator is red, it means that the TV is switched off. Press the Power button on the front control or on the remote control to switch on the TV. Once the Power button is switched on, the power indicator will be displayed as blue. Several seconds later, the TV picture will be displayed on the screen.
2. Press the Power button on the front control or on the remote control to turn the TV off temporarily.
3. Always remove the AC power plug from the outlet when not using this TV for a long period of time.

Signal source selection
Press the [**INPUT**] button to select TV, AV, S-Video,Component,VGA and HDMI inputs. There are two ways to select the source: One is to press the [**INPUT**] button continuously, while the other is to use the **[ARROW]** and **[ENTER]** buttons to confirm the source.

Select channels
Please use [**CH+/CH-**] button on the remote panel to select channels. [**CH+**] indicates channel number up; [**CH-**] indicates channel number down. Press **[CH▲ /Ch▼]** button on the side panel of the TV to select the channels. If you want to choose any of the skipped channels, press the number directly.

Use [Mute] button
Press the [**Mute**] button to mute the sound. Press the [Mute] button again to resume the sound.

Select picture modes
Press the [**PICTURE**] button to select the picture mode from four options: Standard, Movie, User and Vivid. You can adjust the picture mode based upon your personal preference.

Select sound modes
Press the [AUDIO] button to select sound modes from Standard, Speech, User, and Music.

Select screen modes
Press the [zoom] button to select the aspect ratio between picture width and picture height (High Definition 16:9 pictures will be displayed in original format 16:9, named Wide).The options for SD (Standard Definition 4:3) are Normal, Wide, Zoom and Cinema.

Basic operation

① Normal
The original 4:3 aspect ratio (1.33:1 signal)
is preserved, so black bars are added to the
left and right of the image. Standard TV
broadcasts are displayed with a 4:3 aspect ratio.

② Wide
When watching a standard broadcast or full-frame
movie in this mode, the display image is stretched
proportionately to fill the TV screen.
When watching a widescreen (1.78:1 signal)
program or movie, the display image fills the TV
screen.

③ Zoom
Stretches the 4:3 aspect ratio image vertically
and horizontally to fill the screen at 1:1.78
aspect ratio.

④ Cinema
Stretches the 4:3 aspect ratio image vertically
and horizontally to fill the screen at 1:2.35
aspect ratio.

Basic operation

Use [GUIDE] button
Press the [**GUIDE**] button to display features of the ATSC program and the EPG function.

Use [INFO] button
Press the [**INFO**] button to view current source information.

Use [EXIT] button
Press the [**EXIT**] button to exit the OSD menu.

Select channels by numbers
To select a channel: Press the channel number you would like to go to. For example, to select channel number 120, press buttons 1, 2 and 0, respectively.

Use [MENU] button
Press the [MENU] button to display the TV OSD menu.

Use [LAST] button
Press the [LAST] button to return to the previous channel.

Use [ENTER] button
Press the [ENTER] button to select a particular item.

Adjust volume
Press [**VOL+/VOL-**] button to adjust the volume.

Use [CCD] button
Press the [**CCD**] button to change the CCD mode. Using this button will set the Closed Caption mode when viewing a DTV or TV channel.
Note: To set the default Closed Caption setting for all channels see Section 3.3.6, Closed Caption for DTV. For DTV the options are CC1, CC2, CC3, CC4, Service1 or Service2. For TV and AV, the options are On or Off. Additionally, this button stops the CD, DVD or VCR when the component is activated with the remote control.

Use [MTS/SAP] button
Press the [**MTS/SAP**] button to change the sound mode (Mono, Stereo, SAP). This button will select the MTS options of Stereo, SAP, or Mono in TV mode, alternate audio channels, and when available, in DTV mode.

Use [SLEEP] button
Press the [**SLEEP**] button repeatedly to set the sleep time, which can be set to: 5 Mins, 10 Mins, 15 Mins, 30 Mins, 45 Mins, 60 Mins, 90 Mins, 120 Mins, 180 Mins, 240 Mins, and Off.
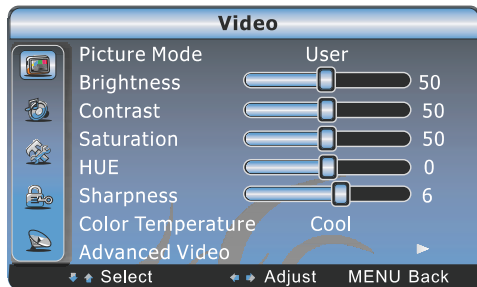
Use [TIME] button
Press the [**TIME**] button to obtain the current time.
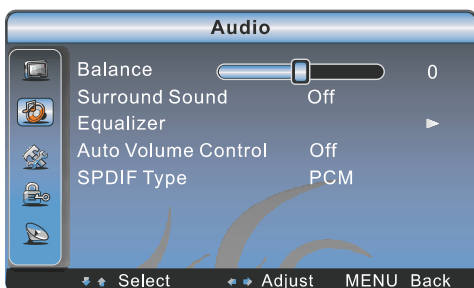
Basic operation

Video mode adjustment

1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight Video, then press ▶ to enter the Video menu.

Video		
Picture Mode	User	
Brightness		50
Contrast		50
Saturation		50
HUE		0
Sharpness		6
Color Temperature	Cool	
Advanced Video	▶	
⬆⬇ Select	⬅➡ Adjust	MENU Back

3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
   - **Picture Mode** - Adjusts the Picture Mode. You can select Standard, Movie, User, or Vivid.
   - **Brightness** - You can increase or decrease the brightness of the picture. Increasing the brightness can add more light to dark areas of the picture, while decreasing the brightness can add more darkness to light areas of the picture.
   - **Contrast** - You can increase or decrease the contrast of the picture. Increase the contrast to adjust the white areas of the picture or decrease the contrast to adjust the black areas of the picture.
   - **Saturation** - Adjusts the intensity of the colors.
   - **HUE** - Adjusts the overall color of the picture.
   - **Sharpness** - You can increase the sharpness level for clearer images or decrease the sharpness level for smoother images.
   - **Color temperature** - Changes the color temperature. You can select the color temperature from three options: Cool, Standard or Warm.
   - **Advanced Video** - Accesses advanced video settings such as DNR, Black Level, Extender, White Peak Limiter and Flesh Tone.

Audio mode adjustment

1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight **Audio**, then press ▶ to enter the **Audio** menu.

Audio		
Balance		0
Surround Sound	Off	
Equalizer	▶	
Auto Volume Control	Off	
SPDIF Type	PCM	
⬆⬇ Select	⬅➡ Adjust	MENU Back

3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
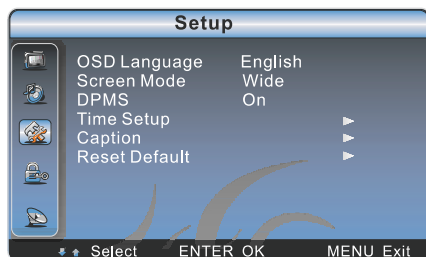
Basic operation

- **Balance** - Adjusts the volume of the left and right speakers.
- **Equalizer**-You can select the frequency you want to adjust and change its value.
- **Surround Sound**-Turns the surround sound effect on or off.
- **Auto Volume Control** - Turns automatic volume control on or off. The option keeps the audio in a preset range to eliminate large spikes in volume.
- **SPDIF Type**-Selects the SPDIF type. You can select PCM, Dolby Digital, or Off.

Note: Via SPDIF Type, you can choose the optical digital audio out type. If Audio Volume Control is On, that means audio out control is activated.

Setup

1. Press **MENU** to open the OSD option
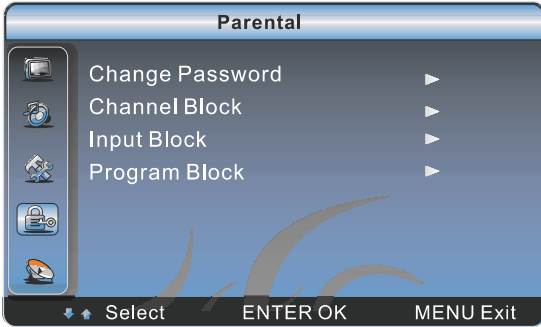2. Press ▲ or ▼ to highlight **Setup**, then press ▶ to enter the **Setup** menu.


```
                    Setup
  📺  OSD Language      English
  🌐  Screen Mode       Wide
       DPMS             On
  🛠   Time Setup             ▶
       Caption                ▶
  🔒   Reset Default          ▶
  🖱
       ⬍ ⬆  Select    ENTER OK      MENU Exit
```

3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
- **OSD Language -** Use the right or left arrow button to choose the OSD Language among English, Spanish and French.
- **Screen Mode -** Use the arrow button to choose the aspect ratio between picture width and picture height (High Definition 16:9 pictures will be displayed in original format 16:9, named Wide). The options for SD (Standard Definition 4:3) are Normal, Wide, Zoom and Cinema.
- **DPMS -** This is a good function for a computer monitor. When DPMS is on, the computer will control the screen on or off. For example, if the computer is in sleep mode, the screen will be switched off. If the computer is activated, the screen also is activated.
- **Time Setup -** You can set up the exact time by yourself. You can also set up Sleeper Time and Auto Sleep Time.
- **Caption**: There are three items in it - Analog Closed Caption, Digital Closed Caption and Digital Caption Style.
  - **Analog Closed Caption**: CC1, CC2, CC3, CC4, TEXT1,TEXT2, TEXT3, TEXT4.
  - **Digital Closed Caption**: Service1, Service2, Service3, Service4, Service5, Service6.
  - **Digital Caption Style**: There are two Caption Styles. One is the automatic function set as the broadcaster, while the other is the custom style where you can adjust the font size, color, opacity, background color etc., accordingly.
- **Reset Default -** Every TV has its original setting before leaving the factory. So this function helps you restore these settings.

Basic operation

Parental control

1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight **Parental**, then press ▶ to enter the **Parental** menu.

```
                        Parental
     🖼    Change Password          ►
     🕐    Channel Block            ►
     ⚒    Input Block              ►
           Program Block            ►
     🔒
     ⬆

     ⬇⬆  Select       ENTER OK      MENU Exit
```

When you first use this function, the default password is [0000]. Once you input this password, you can:

3. Press ▲ or ▼ to highlight an option, then press ◄ or ▶ to adjust the option. You can adjust:
    *   **Channel Block** - This function will let you block any channel you want.
    *   **Program Block -** A. Rating Enable is on

        B. U.S. TV Ratings: You can choose TV ratings according to the illustration on the screen.

        C. The settings for U.S. Movie Ratings, Canada (English) Ratings and Canada (French) Ratings follow Step B.

    If you want to block the unrated program, please turn on this function.

Following is the description of these ratings.

About TV PG Rating:

The TV ratings are divided into two groups: age-based and content-based.

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance suggested
TV-14	Parents Strongly cautioned
TV-MA	Mature Audience only

Contents	Defined as
FV	Fantasy Violence
D	Suggestive dialogue
L	Strong language
S	Sexual situations
V	Violence

Basic operation

About MPAA Rating:

The Motion Picture Association of America(MPAA) uses a rating system to qualify motion picture content.
Television broadcasters employ a rating system to qualify the content of televison programs as well.
The MPAA and TV ratings work with the V-CHIP feature and allow you to block out programming above the
rating limits you determine.

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under admitted
X	Adult audience only

About Canada (French)

Rating	Description
G	General
8 ans+	8+General; Not recommended for young children
13 ans+	Programming may not be suitable for children under the age of 13
16 ans+	Programming is not be suitable for children under the age of 16
18 ans+	Programming restricted to adults

About Canada (English)

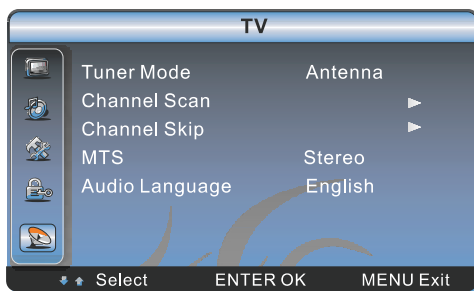| Rating	Description
C	Children
C8+	Children eight years and older
G	General Programming, suitable for all audiences
PG	Parents Guidance
14+	Viewers 14 years and older
18+	Adult programming

NOTE: As you block rating, all rating higher than the ones you select are blocked as well. For
example, if you choose to block the MPAA rating R, the higher ratings, NC-17 and X, are
automatically blocked too .

Basic operation

- **Input Block** - You can block the input source with this function. For example, if you want to block AV input, just highlight [**AV**] and press [**ENTER**]. The AV input will not be seen in the screen.
- **Change Password** - The first time you use this function, use the default password. If you want to change it, first enter the new password then enter the same password again.
- **Clean All -** This function will let you clean all the channels stored on this TV.

  Note: If you choose this function, all the programs you preset will be lost.

TV settings

1. Press **MENU** to open the OSD option
2. Press ▲ or ▼ to highlight TV, then press ▶ to enter the TV menu.

```
                         TV
    Tuner Mode            Antenna
    Channel Scan                    ▶
    Channel Skip                    ▶
    MTS                   Stereo
    Audio Language        English



      ↓ ↑  Select        ENTER OK      MENU Exit
```

3. Press ▲ or ▼ to highlight an option, then press ◀ or ▶ to adjust the option. You can adjust:
   - **Tuner Mode** - Select the TV signal source. You can select **Antenna** or **Cable**.
   - **Channel Scan** - Scans for channels that have signals and stores the channels information in memory. When you press ◀ or ▶, your TV skips any channels that do not have a signal.
   - **Channel Skip -** Deletes a channel stored in memory. When you press **CH+** or **CH-**, your TV skips the channel you deleted. You can still tune to the channel using the number buttons on the remote control.
   - **MTS** - Selects the sound mode. You can select Mono, Stereo, or SAP (second audio program).
   - **Audio Language**-Selects the audio language for a program.

Appendix

Cleaning and care

WARNING: Do not try to remove the cabinet from the back. Refer servicing to qualified service technicians.

To clean the TV screen:

1. Unplug the TV to avoid possible shock hazard.
2. Use a clean cellulose sponge or chamois cloth dampened with a solution of mild detergent and warm water to clean the TV screen and trim. Do not use too much water as water spilled into the cabinet   can cause damage to the TV.
3. Wipe off any excess moisture with a clean dry cloth.
4. Polish the cabinet with a quality furniture polish to maintain the finish and appearance of the cabinet.

Caution: Never use strong solvents such as thinner, benzene, or other chemicals on or near the cabinet. These chemicals can damage the finish of the cabinet.

Troubleshooting

Warning: Do not try to repair your TV yourself. Contact authorized service personnel.

Remote control

Problem	Solution
Remote control does not work	• Replace the batteries. For more information, see "Installing the remote control batteries" on page 15. • Make sure that the batteries are inserted correctly. For more information, see "Installing the remote control batteries" on page 15. • Make sure that the power cord is plugged into a power outlet.

Video and Audio

Problem	Solution
No picture or sound（the screen is not lit）.	• Make sure that the power cord is plugged into a power outlet. • Press (power) on your TV or the remote control. • Try another channel. The problem could be with the TV station.
Dark, poor, or picture (the screen is lit), but sound is good.	• Select the correct mode. For more information, see "Video mode adjustment" on page 20. • Adjust the brightness. For more information, see "Video mode adjustment" on page 20. • Make sure the antenna or cable TV is connected correctly. For more information, see "Connect to an antenna" on page 12. or see "Connect to a cable convert box on page 14.
No color, picture is dark, or color is not correct.	• Adjust the color saturation. For more information, see "Video mode adjustment" on page 20.
Only noise (snow) appears on the screen.	• Make sure the antenna or cable TV is connected correctly. For more information, see see "Connect to an antenna" on page 12. or see "Connect to a cable convert box on page 14. • Try another channel, The problem could be with the TV station..

Picture has dotted lines or strips.	• Adjust the antenna. • Move your TV away from noise source, such as cars neon signs, or hair dryers.
Picture has double images.	• Use a highly directional outdoor antenna or switch to cable or satellite TV.
Picture has a few bright or dark dots.	• A few bright or dark dots on an LCD screen is normal. It does not affect the operation of this TV.
Good picture, no sound.	• Increase the volume. • Press **Mute** to make sure that the sound is not muted. • Make sure that the audio mode is set to STEREO or MONO. For more information, see "Audio mode adjustment" on page 20.
Audio noise or static	• Move radio frequency communication equipment, such as a cordless phone, away from your TV.

General

Problem	Solution
Cannot tune to one or more channels.	• The program you want to watch may be blocked through the parental controls. For more information, see "Setting parental"
Password is lost	• On the Lock menu, enter 1111 for the password. For more information, see "Parental Control" on page 22.
Cannot access some items	• If a setting or option is grayed out, it is not available in the current input mode.
TV cabinet creaks	• When you are using your TV, the temperature inside the cabinet increase, This cause the cabinet to extend or contract, which produces the creaking noise. This is not a malfunction.
Buttons do not work	• Unplug the power cord for a few second, then plug it back in and turn on your TV.

FCC Warning

Changes or modifications not expressly approved by the party responsible compliance with the FCC Rules could void the user's authority to operate equipment.

Canada ICES-003 statement

This class B digital apparatus complies with Canadian ICES-003. Standard Television Receiving Apparatus – Appareil de réception télévision odinaire, Canada BETS-7/NTMR-7
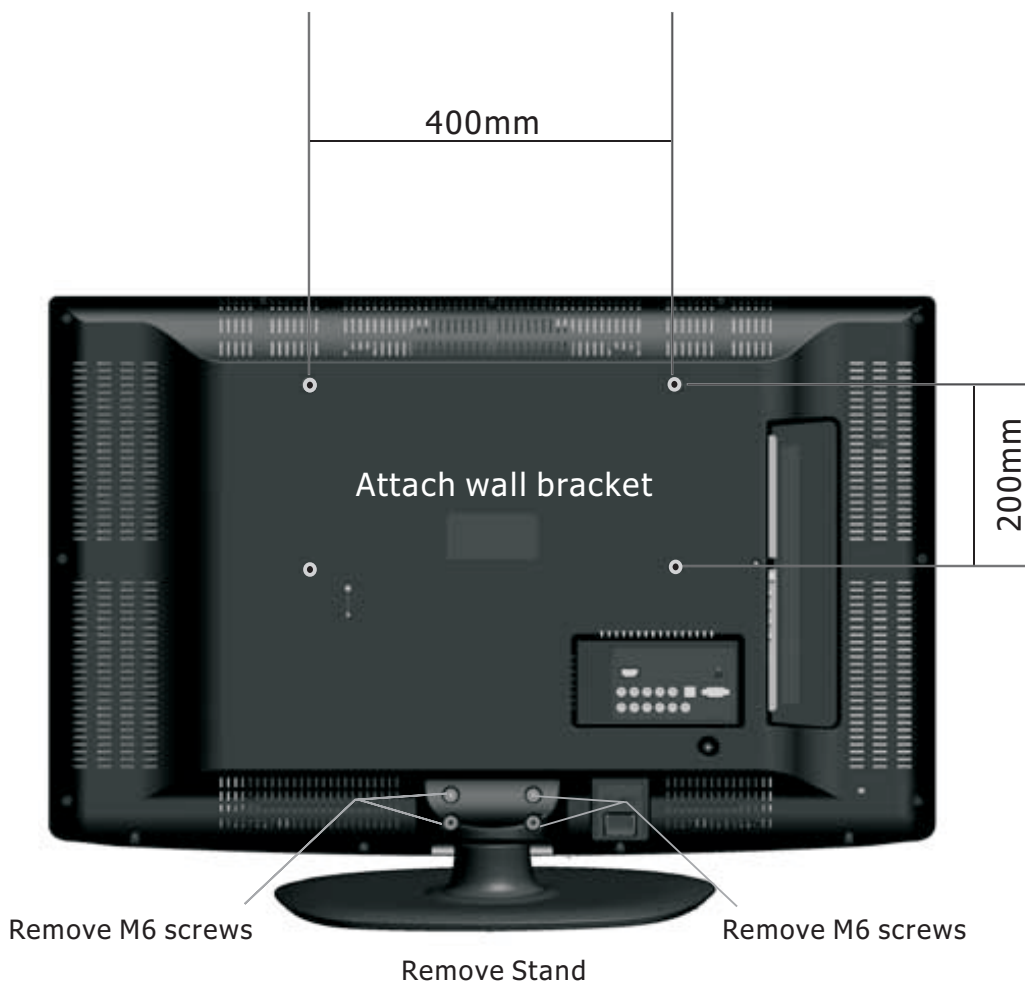
Notices

Specifications and features are subject to change without notice or obligation. For service and support call (800) 305-2204.

Appendix

To attach a wall mount bracket to your TV:

1 Remove the four M4 screws holding your TV to the stand.

2 Secure the wall mount bracket to the back of your TV using your M6 screws, ss indicated in the illustration.

400mm

200mm

Attach wall bracket

Remove M6 screws

Remove M6 screws

Remove Stand

Appendix

Specifications

Model	DX-L40-10A
Diagonal display size	40 inches
Television system	American TV standard ATSC /NTSC system
Audio multiplex	BTSC system
Channel coverage	VHF: 2~13 UHF: 14~69 CATV:1~125 Digital Terrestrial Broadcast (8VSB): 2~69 Digital cable (64/256 QAM): 1~135
PC mode	640×480/60Hz,800×600/60Hz,1024×768/60Hz
YPbPr/YCbCr mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz
HDMI mode	480I/60Hz,480P/60Hz,720P/60Hz,1080I/60Hz ,1080P/60Hz
Resolution	1920×1080
Power source	AC 120 V , 60 Hz
Power consumption	185 W
Audio power	7W+7W

Connection Interface	RF input	Cable/ Antenna ×1
	Video input	VideoX2 S-VideoX1 ComponentX2 HDMIX3
	Graphic input	Analog RGB 15pin ×1
	Audio input	AV Audio X 2 Component Audio X 2 VGA Audio Input X 1
	Audio output	AV Audio X 1 Optical Audio out x 1 Headphone audio out x 1

Dimensions	Length: 39.1 inches Width: 12.2 inches Height: 28.3 inches
Weight	55.1 lbs
Environmental conditions	Temperature 5℃~35℃ (41F~95F) Humidity:20%-80%RH, Atmospheric pressure:86kPa-106kPa
Supplied accessories	Remote control, AC cord, Batteries, User Manual, QSG

Design and specifications are subject to change without notice.
CUSTOMER NOTICE: Use carefully when operating to prevent damage to the screen.