Disney
FROZEN II Parent's Guide

Magic Colour Clock

vtech®

VTech understands that a child's needs and abilities change as they grow and with that in mind we develop our toys to teach and entertain at just the right level...

Electronic Learning Computers

Cool, aspirational and inspiring computers for curriculum related learning

Pre-School

Interactive toys to develop their imagination and encourage language development

vtech Baby

Toys that will stimulate their interest in different textures, sounds and colours

I need...

...challenging activities that can keep pace with my growing mind

...intelligent technology that adapts to my level of learning

...National Curriculum based content to support what I'm learning at school

I want...

...to get ready for school by starting to learn the alphabet and counting

...my learning to be as fun, easy and exciting as can be

...to show my creativity with drawing and music so my whole brain develops

I am...

...responding to colours, sounds and textures

...understanding cause and effect

...learning to touch, reach, grasp, sit-up, crawl and toddle

4-10 years

3-6 years

Birth-36 months

To learn more about this and other VTech® products, visit www.vtech.co.uk

INTRODUCTION

Thank you for purchasing the **VTech®** Frozen II **Magic Colour Clock**!

The Frozen II **Magic Colour Clock** is a magical alarm clock with a soft glowing, colour-changing mood light that projects the time onto the ceiling. Also includes motion-sensing controls: Just move your hand over the unit to interact with the games or change the colour of the light. The Frozen II **Magic Colour Clock** includes 11 Frozen themed clock faces and 13 coloured light effects. Play 2 fun fortune telling activities and 4 cool mini games while watching your Frozen friends on the LCD screen.

INCLUDED IN THIS PACKAGE

• 1 **VTech®** Frozen II **Magic Colour Clock**

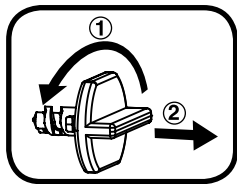• 1 parent's guide

• 4 AA batteries for demo purpose only

WARNING: All packing materials such as tape, plastic sheets, packaging locks, removable tags, cable ties and packaging screws are not part of this toy, and should be discarded for your child's safety.

NOTE: **Please keep this parent's guide as it contains important information.** The toy is only to be connected to Class II equipment bearing the following symbol ▣.
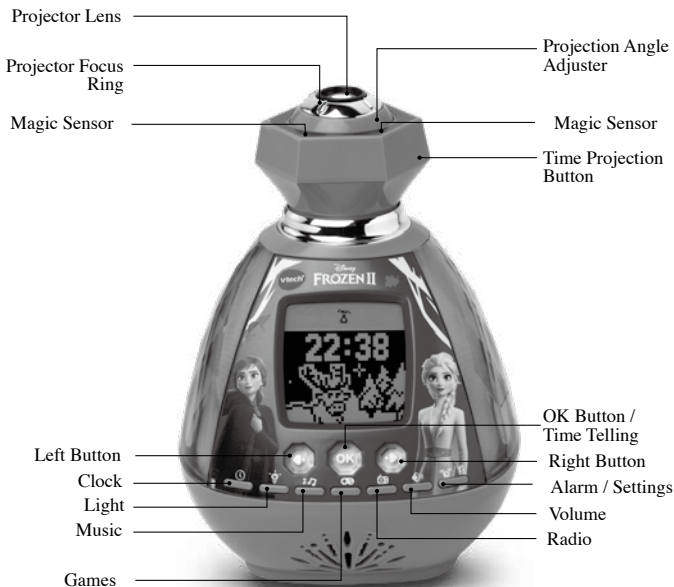
NOTE: In the unlikely event of harmless electrostatic discharge from an external device, this product may not function correctly. Please remove and replace the batteries to restore functionality.

Unlock the packaging locks:

① Turn each packaging lock several times anticlockwise.

② Pull out and discard the packaging locks.

PRODUCT FEATURES

Projector Lens

Projector Focus Ring

Magic Sensor

Projection Angle Adjuster

Magic Sensor

Time Projection Button

Left Button

Clock

Light

Music

Games

OK Button / Time Telling

Right Button

Alarm / Settings

Volume

Radio

PRODUCT LAYOUT AND BUTTONS

Screen Icons

Indicate the current status of each mode.

🎵	Music Icon	🎮	Game Icon	📻	FM Radio Icon
🎧	Audio-in Icon	🔔¹	Alarm 1 Icon	🔔²	Alarm 2 Icon
📡	Magic Sensor Icon				

Buttons Description

Clock 🕐

Press this button to enter Clock Mode or to go into Sleep Mode.

When the clock is not in use, Sleep Mode will activate to save power.

Music 🎵

Press this button to enter Music Mode.

FM Radio 📻

Press this button to enter FM Radio Mode.

Game 🎮

Press this button to enter Game Mode.

Settings ⏰/🛠

Press this button to access the below settings.

- Alarm Clock Setting
- Light Effect Setting
- Brightness Setting
- Projection Style Setting
- Auto-off Timer Setting
- Time Setting

Light Button 💡

Press this button to switch between ambient and screen display lights on, ambient light off and both lights off.

Volume Button 🔊

Press this button to adjust the volume.

Direction buttons ◀ ▶

Press this button to make a selection.

OK Button (OK)

Press this button to confirm your selection.

Projection Button ⬡

Press this button to turn time projection on or off.

Projector Focus Ring

Turn this to adjust the focus of the time projection.

Note:

We recommend using the time projection feature in a dimly lit room to get the best results.

Projection Angle Adjuster

Adjust the projection angle by rotating the adjuster.

Magic Sensor Ring

Wave your hand above the magic sensors to see magic effects. Works only when the magic sensor ![icon] is shown on the screen.
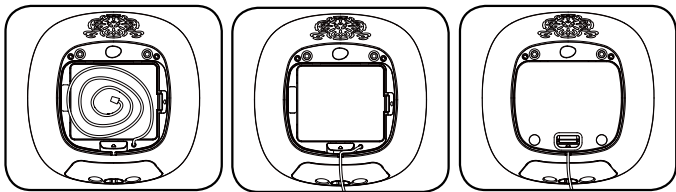
Audio-in Jack ![icon]

Plug in an external music player (not included) using a 3.5mm jack audio cable (not included) to listen to music.

AC/DC Jack DC7.5V⎓400mA ![icon]

Plug in a VTech® 7.5V AC/DC power adaptor (sold separately) here.

FM Radio Antenna

To get the best radio reception, please take out the FM Radio Antenna that is located in the cabinet at the bottom of the unit.

WARNING

- Please keep your Frozen II **Magic Colour Clock** away from strong light or direct sunlight, as it can interfere with the magic sensors.

- To ensure the unit works at its best, please ensure there are no obstacles such as a shelf close to the top of the unit, also do not locate it too close to a wall.

- If the sensor detects an obstacle that impedes the performance of the unit, you will see a warning icon on the screen.

SPECIAL WARNING ICONS

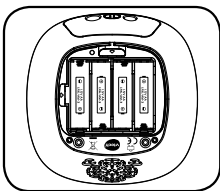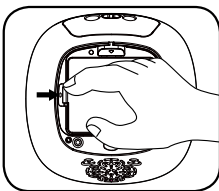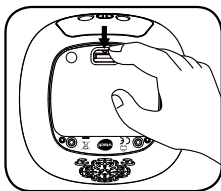|		
	Low Battery	This icon will appear when the battery power is low. Please replace the batteries.
	Bad Signal	This animation will appear when an object is within the sensor range for an extended period of time and reduces the performance.

GETTING STARTED

BATTERY INSTALLATION

Frozen II **Magic Colour Clock** uses 4 AA batteries or a VTech® 7.5V adaptor (sold separately).

• Locate the base compartment cover at the bottom of the unit.

• Remove the base compartment cover.

• Locate the battery cover inside the base compartment.

• Remove the battery cover and install 4 AA size batteries as illustrated.

• Close the battery cover and the base compartment cover.

BATTERY NOTICE

• Use new alkaline batteries or fully charged NI-MH (Nickel Metal-hydride) rechargeable batteries for best performance.

• Use only batteries of the same or equivalent type as recommended.

• Do not mix different types of batteries: alkaline, standard (carbon-zinc) or rechargeable, or new and used batteries.

• Do not use damaged batteries.

- Insert batteries with the correct polarity.
- Do not short-circuit the battery terminals.
- Remove exhausted batteries from the toy.
- Remove batteries during long periods of non-use.
- Do not dispose of batteries in fire.
- Do not charge non-rechargeable batteries.
- Remove rechargeable batteries from the toy before charging (if removable).
- Rechargeable batteries are only to be charged under adult supervision.

Disposal of batteries and product

The crossed-out wheelie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in Battery Directive (2006/66/EC).

The solid bar indicates that the product was placed on the market after 13th August, 2005.

Help protect the environment by disposing of your product or batteries responsibly.

For more information, please visit:

www.recycle-more.co.uk

www.recyclenow.com

POWER ADAPTOR CONNECTION 🛒

- Make sure the unit is OFF and ensure no batteries remain inside the unit.
- Locate the 5.0mm DC Jack on the back of the unit.
- Connect a power adaptor (not included) into the unit's DC Jack.
- Insert the other end of the power adaptor into a plug socket.
- Make sure the plug socket switch is ON and then turn the unit ON.

TRANSFORMER SAFETY NOTICE

- Using a **VTech**® adaptor (AC/DC 7.5V ⎓ 400mA) is recommended.
- This toy shall only be used with a transformer for toys.
- The transformer is not a toy.
- This toy is not intended for use by children under 3 years old.
- Do not connect the toy to more than the recommended number of power supplies.
- Never clean a plugged in electronic device with liquid.
- Please regularly examine the transformer, checking for damage to the cord, plug, transformer or other parts. Do not use the transformer if there is any damage to it.
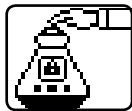
Note:

If the unit stops working or the sound becomes weak, it may be a result of the adaptor connection. Unplug the adaptor for 15 seconds. Next, plug the adaptor back in and turn the unit ON. If the problem persists, the adaptor you are using may be faulty.

TO BEGIN USING THE FROZEN II MAGIC COLOUR CLOCK

TRY ME MODE

If you've just taken the Frozen II **Magic Colour Clock** out of the packaging for the first time, you need to disable the Try Me Mode before playing.

To disable the Try Me Mode, press the OK button to wake up the unit and then press the Projection button to exit the Try Me Mode.

INITIAL SET-UP

Press any button to turn the unit on. When the unit is first turned on, you will be asked to set the time.

TIME SET-UP

The default time is 8:00 in 24 hour mode.

- Press the OK button to highlight the next item:

  Hour, Minute, am / pm (only in 12 hour mode) ✔ / ↩, 12 / 24 hr.

- Press the ◀• / •▶ buttons to adjust the value.
- To save the current settings, press the OK button when the tick icon ☑ is highlighted. Or else, you can press the ◀• / •▶ buttons to choose the reset icon ⤴ to reset the time.
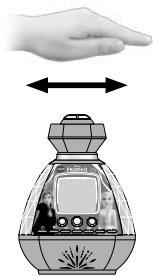
STANDBY MODE

To preserve battery life, the Frozen II **Magic Colour Clock** will automatically enter standby mode if there is no operation for a period of time. You can also press the Clock button to go to standby mode if you are already in clock mode. The current time will display even in standby mode. Press any button to wake the unit up.

MAGIC SENSOR CONTROL

A magic sensor detects your hand movement, wave your hand left and right to activate it. You will be able to select different light effects and play the games using this method.

The magic sensor is available only if the magic sensor icon 🖌 is shown at the top of the screen.

LIGHT CONTROL

Press the light button 💡 to switch between ambient and screen display lights on, ambient light off and both lights off.

PROJECTION CONTROL

The Frozen II **Magic Colour Clock** will project the current time onto the ceiling.

Press the projection button 🔘 to turn the time projection on or off. Rotate the projector focus lens clockwise or anticlockwise to adjust the focus of the projection display.

Rotate the projection angle adjuster to adjust the projection angle.

VOLUME CONTROL

Press the volume button 🔊 to adjust the volume. Use the ◀• / •▶ buttons to decrease or increase the volume.

Press the volume button again or any function button to save the current settings.

EXTENDED LIGHT ON FEATURE

There is an extended light on feature on the Frozen II **Magic Colour Clock**. You can set the light to stay on for an extended period in some modes when an adaptor is being used. We recommend the use of an adaptor whenever possible. If you are using batteries, the extended light on feature will not be available.

ACTIVITIES

1. Clock

Press the clock button to go to the clock mode and display the current time on screen. The light will turn on for a short time, then it will turn off again.

- Wave your hand left and right above the Frozen II **Magic Colour Clock** to change the light effect.

- Press the ◀· / ·▶ buttons to change the appearance of the time display.

- Press the OK button to illuminate the display or hear the time read aloud.

2. Music

There are 4 pieces of music with soft mood lighting for you to enjoy.

- Wave your hand left and right above the Frozen II **Magic Colour Clock** to change the light effect.

- Press the ◀· / ·▶ buttons to cycle through and select the melodies.

- Press the OK button to view the current time display when listening to the music.

3. FM Radio

In this mode you can listen to your favourite FM Radio stations. The frequency range is 87.5 - 108 MHz.

- Press the ◀· / ·▶ buttons to manually search through the frequency range.

- Hold the ◀· / ·▶ buttons to auto search a channel.

- Press the OK button to select different radio display styles.

Note:

- To get good radio reception, please take out the antenna from the cabinet on the bottom of the unit.

- In FM Radio mode, only the screen will light up, not the main light.

After a short while, the screen will dim. To make it brighter, press any button.

- The light effect can't be changed in FM Radio mode to help increase the reception.

4. Games

The Frozen II **Magic Colour Clock** has 6 built-in games for you to play. Use the ◀ / ▶ buttons to choose a game, then press the OK button to start playing.

Fortune Teller

Let the Frozen II **Magic Colour Clock** tell your fortune with the help of Frozen characters by asking a yes or no question.

Place your hand above the Frozen II **Magic Colour Clock** or hold the OK button to ask a yes or no question. Your question will be answered when you move your hand away or release the OK button.

Palm Charm

Here the troll will reveal how lucky you will be today.

The troll will show you different pictures. Choose your favourites by pressing ◀ / ▶ buttons and the OK button or waving your hand over the unit, then put your hand over the Frozen II **Magic Colour Clock** to let the troll read your palm.

Feed Sven

Sven is hungry, let's collect carrots for him.

Use the ◀ / ▶ buttons to control the bowl to collect the carrots and avoid everything that isn't a carrot.

Tricky Troll Catch

These trolls don't seem keen to be found. If you see one, try and catch them.

Press the ◀ / ▶ buttons and OK button to catch the troll.

Snowflake Maker

The Fire Spirit likes to eat snowflakes. They really calm him down.

Press the ◀ / ▶ buttons and OK button to follow the patterns to help Elsa make snowflakes.

Healing Elixirs

Elsa needs to gather specific herbs to make some healing elixirs.

One type of herb will be displayed briefly followed by lots of different herbs. Select the herbs that match the one shown at the beginning of the game to make the elixirs.

Press the OK button or wave your hand above the Frozen II **Magic Colour Clock** to collect the herbs.

5. External Music Connection

Plug an External Music Player (not included) into the Frozen II **Magic Colour Clock** to listen to your own music!

Note: Please disconnect your external music player (not included) and the audio cable (not included) from the Frozen II **Magic Colour Clock** if you do not want to listen to music.

Note:

- The Volume Control on the Frozen II **Magic Colour Clock** cannot control the volume of any external device (not included) that is plugged into it.

- Wave your hand above the Frozen II **Magic Colour Clock** to choose different light effects.

- The Auto-off timer in setting mode only works to put the Frozen II **Magic Colour Clock** into clock mode and does not control or turn off any external devices.

6. Settings

In this mode, you can set/adjust the below settings:

- Alarm Clock Setting
- Light Effect Setting
- Brightness Setting
- Projection Style Setting
- Auto-off Timer Setting
- Time Setting

6.1 Alarm Clock

There are 2 alarms for better time management, alarm 1 (Δ^1) and alarm 2 (Δ^2).
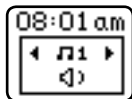
To set the alarm

- Choose the desired alarm by pressing the ◀• / •▶ buttons and the OK button.

- When in the alarm time setting screen, press the ◀ / ▶ buttons to change the value and to set the alarm on/off.

- Press the OK button to go to the next item: Hour, Minute, am/pm (Available only in 12 hour mode), alarm on one time/alarm on everyday/alarm off, ring tone, ✓ / ↩.

- To set the alarm tone and volume, enter the ring tone menu, press the OK button, select the alarm tone icon and press the ◀ / ▶ buttons to see a new menu with pop-up. Select the alarm tone and volume here.

- To save the current settings, press the OK button when the tick icon ✓ is highlighted. Or you can press the ◀ / ▶ buttons to choose the reset icon ↩ to reset the alarm.

Stop the Alarm Ringing

- To turn the alarm off, choose the 💤 icon and press the OK button.

- If set alarm on everyday, the alarm will ring next day although you have turned the alarm off in alarm ringing menu.

- When the alarm is ringing, press any activity button or wave your hand over the unit to go to snooze mode. The alarm will ring again after 5 minutes for a maximum of 3 times.

6.2 Light Effect

Use the ◀ / ▶ buttons or wave your hand over the Frozen II **Magic Colour Clock** to change the light effect.

6.3 Brightness

Press the ◀ / ▶ buttons to control the brightness and then press the OK button to save the setting.

6.4 Projection Style

This setting allows you to display the time with a Frozen scene.

Press the ◀ / ▶ buttons to choose to display the time only or to include the Frozen scene and then press the OK button to save the setting.

6.5 Auto-off Timer

You can set the amount of time the projection and light is on in Clock mode, and the auto-off timer for the FM Radio and External Music.

- Projection

  Press the ◄• / •► buttons to select the desired length of time: 15 minutes, 30 minutes, 60 minutes or disable auto off. The disable auto-off option is only available when an adaptor is in use.

- Clock Light

  Press the ◄• / •► buttons to select the desired length of time: 1 minute, 30 minutes, 60 minutes or disable auto off. The disable auto-off option is only available when an adaptor is in use.

- FM Radio

  Press the ◄• / •► buttons to select the desired length of time: 60 minutes, 120 minutes, 240 minutes or disable auto off. The disable auto-off option is only available when an adaptor is in use.

- External Music Connection

  Press the ◄• / •► buttons to select the desired length of time: 30 minutes, 60 minutes, 120 minutes or disable auto off. The disable auto-off option is only available when an adaptor is in use.

6.6 Time Set-up

The default time is 8:00 in 24 hour mode.

- Press the OK button to highlight the next item.

  Hour, Minute, am / pm (only in 12 hour mode), ☑ / ⬅, 12 / 24 hr.

- Press the ◄• / •► buttons to adjust the value.

- To save the current settings, press the OK button while the tick icon ☑ is highlighted. Or, you can press the ◄• / •► buttons to choose the reset icon ⬅ to reset the time.

CARE & MAINTENANCE

1. Handle the device carefully.
2. Keep the unit out of direct sunlight and away from any direct heat sources.
3. Keep the device out of dusty or dirty areas.
4. Keep the device out of moisture or extreme temperature.
5. Do not disassemble the device. If a problem occurs, remove and replace the batteries to reset the device, or try new batteries.
6. Do not drop the device on a hard surface and do not expose it to or immerse it in water.

TROUBLESHOOTING

Check this section if you experience difficulty with operating the Frozen II **Magic Colour Clock**.

Problem	Possible cause	Correction
Your Frozen II **Magic Colour Clock** has stopped working or does not turn on	Incorrect battery polarities	Ensure that the batteries are installed correctly.
	Weak batteries	Replace with new batteries.
	AC/DC connection problem	Ensure that the adaptor connection is ok.
FM Radio unclear, gritty interference	Weak batteries	Replace with new batteries.
	Weak radio reception	Take out the antenna from cabinet on the back of the unit.
		Place the unit nearer to a window that has an open and unobstructed view.
Magic sensor not functioning properly	Weak batteries	Replace with new batteries.
	Strong light disturbance	Keep unit away from strong light.
	Interference by other objects, e.g. wall, ceiling, book shelf, cabinet, etc	Keep unit away from anything blocking the sensor located above or close to the Frozen II **Magic Colour Clock**.
Time Projection not clear	Out of focus	Rotate the projector focus lens clockwise and anticlockwise to adjust the focus of projection display.
	Dirty projection lens	Wipe the lens with a clean, dry cloth.

Noise can be heard when playing external music.	Vibration from the speaker housing caused by high volume of sound.	Adjust the volume of the external music player and decrease the volume the external music.

CONSUMER SERVICES

Creating and developing **VTech®** products is accompanied by a responsibility that we at **VTech®** take very seriously. We make every effort to ensure the accuracy of the information, which forms the value of our products. However, errors sometimes can occur. It is important for you to know that we stand behind our products and encourage you to call our Consumer Services Department with any problems and/or suggestions that you might have. A service representative will be happy to help you.

UK Customers:

Phone: 0330 678 0149 (from UK) or +44 330 678 0149 (outside UK)
Website: www.vtech.co.uk/support

Australian Customers:

Phone: 1800 862 155
Website: support.vtech.com.au

NZ Customers:

Phone: 0800 400 785
Website: support.vtech.com.au

PRODUCT WARRANTY/ CONSUMER GUARANTEES

UK Customers:

Read our complete warranty policy online at vtech.co.uk/warranty.

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VTECH ELECTRONICS (AUSTRALIA) PTY LIMITED – CONSUMER GUARANTEES
Under the Australian Consumer Law, a number of consumer guarantees apply to goods and services supplied by VTech Electronics (Australia) Pty Limited. Please refer to vtech.com.au/consumerguarantees for further information.

Hereby, VTech® Electronics Europe BV, declares that this FROZEN II **MAGIC COLOUR CLOCK** (5206) is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full test of the EU declaration of conformity is available at the following internet address:

www.vtech.com/re-directive

$C\:E$

CLASS 1
LED PRODUCT

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