Oregon SCIENTIFIC

Xplore

SMARTGLOBE HORIZON
A world of Wonder!

SG0218-12

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About Your SmartGlobe™ Horizon Kit

Dear customer,

Thank you for purchasing **SmartGlobe™ Horizon** by Oregon Scientific. We hope that this product will help you and your family to learn more about the world we live in, and to develop and interest in geography, history, and in cultures around the world. As a truly international company, all of us at Oregon Scientific take a personal interest in designing products that help both children and adults understand more about our global neighbors. It is our goal that you will learn something new and inspiring that might change your perspective of the world. The **SmartGlobe™ Horizon** can be continually updated by connecting the **SmartGlobe™ Horizon** to the Internet via USB cable. As such, we hope that every day will bring a new adventure to your world using **SmartGlobe™ Horizon**.

Your **SmartGlobe™ Horizon** is supplied with the following parts; please contact Oregon Scientific if any parts are missing.

Front

SmartGlobe™ Horizon
USB Cable
Speaker Cable
Booklet
Speaker
Base
Pen Holder
Activity panel
Wireless Smart Pen
User manual

Back

USB jack
AC/DC adapter jack (AC/DC Adapter not included)
Headphone jack
Speaker jack
Speaker
Pen Holder
Power button
Battery case
Wireless smart pen
Battery cover
Battery and adapter requirements

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Getting Started

Your SmartGlobe™ Horizon base uses four AA size batteries, which are installed in the back of the base as shown. It is also equipped with an AC/DC adapter connection, which allows the base speaker to work without batteries. (AC/DC Adapter not included)

Your Smart Pen uses two AAA size batteries. To open the battery cover, remove the screw on the back of the pen with a coin and then pull it open from the top as shown. Once you have installed the batteries in the pen, remove the plastic tag from the back of the pen located next to the reset button. The tag is only for demo use.

Turn on the Smart Pen by pressing the ⏻ button.

Base   **Pen**

AC/DC adapter connection (AC/DC Adapter not included)
Please remove the batteries from the base unit before plugging in the AC/DC adapter. Otherwise the unit may be damaged. Plug the adapter into the adapter socket (centre positive type) at the side of the unit. Plug the adapter into a wall outlet.

Auto off
The Smart Pen will automatically shut off after a few minutes if it is not being used, and the base speaker can only be used when plugged into the Smart Pen.

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Low battery indicator
A flashing red LED light indicates that the Smart Pen is running out of batteries.

Note: The clock in Smart Pen will be inaccurate when out of batteries for over 2 minutes.

Caution
- Different types of batteries or new and used batteries are not to be mixed.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Remove batteries from the unit if the unit is not going to be used for a long time.
- Remove all batteries when replacing.
- Do not dispose of batteries in fire.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the product before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries are to be removed from the product.
- The supply terminals are not to be short-circuited.
- The base unit must not be connected to an AC/DC adapter greater than 6V.

- Due to AC/DC adapter connection - Not suitable for children under 3 years of age. Use only under adult supervision.
- The Toy must only be used with the recommended AC/DC adapter.
- The AC/DC adapter is not a toy.
- In an environment prone to static discharge, the unit may malfunction. To reset, remove batteries or disconnecting the adapter for at least 10 seconds before connecting the power supply again.
- Toys liable to be cleaned with liquid are to be disconnected from the AC/DC adapter before cleaning.
- Any safety isolating adapter to be used with the toy should be regularly examined for potential hazard, such as damage to the cable or cord, plug, or enclosure of other parts. In the event of such damage, the toy must not be used until the damage has been properly removed.

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PC requirements
- Windows XP/Vista/7
- 1 GHz or above 32-bit (x86) processor
- 512 MB RAM or above
- 100 MB of available hard disk space
- USB port
- Internet Access
- Apple® iPad® Camera Connection Kit is required for iPad connection (sold separately at Apple Store®).

Key functions
- **Players**
  Touch this icon to select up to four players in the "Find" activities.

  Players

- **Pause**
  Touch this icon if you would like to pause the game. Touch it again to resume your game.

  Pause

- **Repeat**
  Touch this icon to repeat a question or instruction prompt.

  Repeat

- **Demo**
  Touch this icon to listen to a demonstration of some of the exciting features and games on your SmartGlobe™ Horizon.

  Demo

- **Local Map**
  Local Map is included in the booklet. To explore different topics of local places, touch any activity on the panel and then touch any local place.

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Activities

Touch
To learn about a country, use the tip of the Smart Pen to touch one of the 'Touch' categories on the activity panel (located on the base), and then use the Smart Pen to point to a place on the globe. To learn more about a particular country, use the Smart Pen to touch a different category on the activity panel, and touch the country again.

Touch		
Continent	Time	Weather
Name	Area	Features
Capital	Highest Point	History
Leader	Geography	Language
Population	Currency	National Anthem

Compare
To compare information between two places, such as distances, flying times, and exchange rates, choose a category under 'Compare,' and then touch two countries on the globe one after the other. The Smart Pen will even let you compare places on the U.S. map with places on the main Globe.

Note: The time function will only be accurate once you have registered and updated the Smart Pen; see pages 10, 11 and 12 for instructions. Also, the exchange rates will be based on those automatically updated at the time of your last download.

Compare
Population
Area
Currency
Time
Distance
Flying Time

Volume Control
Press 🔼 and 🔽 to adjust sound volume.

Note: Purchasing multiple Smart Pens allows multiple users to learn with one SmartGlobe™ Horizon at one time; we recommend using headphones in this case.

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Find
To play a search game, touch one of the 'Find' categories with your Smart Pen. The SmartGlobe™ Horizon will tell you to find certain places on the map, and you must answer the questions as quickly as you can. Each activity has 3 different levels, and for each level the player must answer the required number of questions correctly. Players need to answer the questions within the time limit; the time limit varies depending on the age group the player has selected. The 'Ultimate Challenge' game is a combination of questions from all the other categories.

Note: Use the local map to answer the questions about local places.

This table shows the time limit of each game for each age group.

Game/Age	Age 5-8	Age 9-14	Age 15+
Continents	90 seconds	60 seconds	45 seconds
Countries	120 seconds	90 seconds	60 seconds
Capitals	120 seconds	90 seconds	60 seconds
Cities	120 seconds	90 seconds	60 seconds
Local Places	120 seconds	90 seconds	60 seconds
Ultimate Challenge	120 seconds	90 seconds	60 seconds

This table shows the number of correct answers required from the player to advance to a higher level.

Age/Level	Age 5-8	Age 9-14	Age 15+
Level 1	1 question	2 questions	2 questions
Level 2	2 questions	2 questions	3 questions
Level 3	3 questions	3 questions	3 questions

Find
Continents
Countries
Capitals
Cities
Local Places
Ultimate Challenge

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Knowledge
For up-to-date World News, Amazing Facts and Earth Facts, touch an icon with the Smart Pen under the 'Knowledge' column.

Earth Facts
Each time you select the Earth Facts icon, you will hear facts about the Earth.

Amazing Facts
To explore amazing facts in our world, use the tip of the Smart Pen to touch Amazing Facts on the activity panel (located on the base), and then use the Smart Pen to point to a place on the globe.

World News
Each time you select the World News icon, you will hear up-to-date World News. Updates are available; see "Register and update your SmartGlobe™ Horizon" on the page 10, 11 and 12 for details.

i-GAME
SmartGlobe™ Horizon is featured with i-GAME, which is downloadable for free on iPad® (Android™ version for Meep! available soon) providing extra fun and informative activities. The app will be available in both Apple App Store℠ and Meep! market.
1) To play i-GAME, switch to i-GAME mode using mode slide button on Smart Pen.
2) Connect Smart Pen to the tablet (iPad or Meep!) using the USB cable. (Apple® iPad Camera Connection Kit is required for iPad connection, which is sold separately at Apple Store®)
3) Launch SmartGlobe™ app and you are ready to go.

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Passport to the World booklet
Passport to the World is packed with colorful illustrations and the bonus audio allows for a deeper exploration of the world we live in. Use the tip of the Smart Pen to touch a picture in the booklet and hear content.
The booklet includes the following topics:
- Animals
- Landmarks
- Dinosaurs
- World History
- Food
- Inventions and Innovations
- World Flags

Sound Options
Your SmartGlobe™ Horizon can be used in three different sound modes:

Built-in speaker
With the Smart Pen's built-in speaker.

Base speaker
With the larger, louder speaker in the base; just use the speaker cable to connect the pen to the speaker jack.

Headphones
With headphones connected to the Smart Pen.

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Register Your SmartGlobe™ Horizon

Your new SmartGlobe™ Horizon is not only ready to be used right out of the box, but can also be customized by age level and can receive new educational content updated by Oregon Scientific editors.

Note: It is recommended that you register your SmartGlobe™ Horizon in order to download the latest information for your Globe.

SmartGlobe™ Horizon Download Services
Upon registration, SmartGlobe™ users are allowed to use Internet content download services free for one year from the time they're first registered. One year of free service is contingent update Smart Pen registration within 12 months of purchase.

Access code
Smart Pen has a personal access code (located on this page) that will allow you to use our Internet services. This access code is important for registering and renewing your subscription. Please keep the access code in a safe place.

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SmartGlobe™ Horizon PC Software
Before connecting the Smart Pen to your PC, please connect your PC to the Internet and install the SmartGlobe™ PC Software.
1) Download it at:
   http://smartglobe.oregonscientific.com/horizon/us.html
2) Follow the instructions to install the program.
3) After the installation process, connect the Smart Pen to your computer using the USB cable provided.

Register your Smart Pen
1) After connecting your Smart Pen to the PC via the USB cable, start the software and a web page will open up; please fill in the information and enter the access code (located on this page).
2) You can now download the latest information from our server. Follow the on-screen instructions on the PC control panel to update your Smart Pen.

Warning: Do not unplug the Smart Pen while downloading the data otherwise it may damage it. Restart your PC or reinstall the PC Software if you encounter download failure several times.

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1) Connect Smart Pen to your PC using USB cable provided.
2) Launch SmartGlobe™ Horizon PC Software, wait a moment. It will check and show if there is newer version available.
3) Select an age group and a language.
4) Press download button to download the latest version from server.
5) Unplug Smart Pen when it shows "Download Completed".

* As a result of our efforts to continually improve our products, the actual screen displays from the product may differ slightly from the diagrams shown.

How to Renew Your Internet Subscription
You will be reminded to renew your subscription 30 days before it expires. Press the 'Renew now' button and you will be directed to a website through which you can renew your subscription.

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Cleaning and Maintenence
Your Smart Pen and all cables should be checked regularly for damage to avoid the danger of an electric shock. Do not use them if they are damaged.

Always remove the batteries and disconnect the power supply before cleaning. Do not attempt to dismantle any part of the product, and only use a soft, dry cloth for cleaning.

Do not get SmartGlobe™ Horizon or any of its parts wet, and be sure that your hands and the tip of the Smart Pen are clean before touching the globe surface; otherwise, the Smart Pen may fail to read information from the Globe.

Contact Information
As this product is updateable, prompts, instructions and game functions may change as we continue to improve SmartGlobe™ Horizon and its user interface. We would be happy to receive your comments and suggestions, and appreciate your feedback. Feel free to contact us at smartglobe.us@oregonscientific.com.

Note: All SmartGlobe™ Horizon data is for reference only, and is not intended to be used as a source for academic or professional research.

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