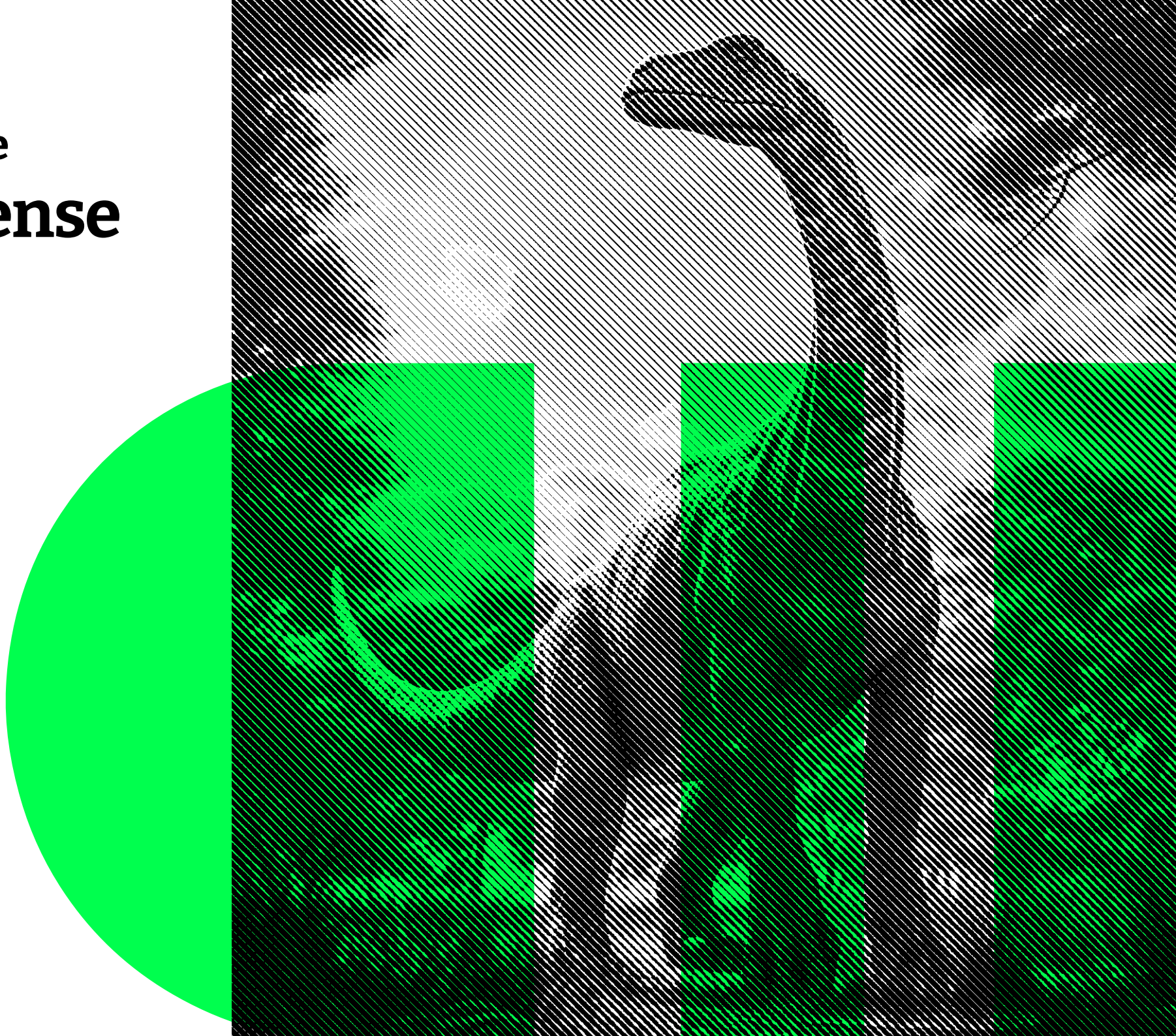


Interactive Dino Sense

Fact Sheet

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Prehistoric world meets futuristic technology_

The **Dino Explorer VR** exhibit, brings the prehistoric world to life for visitors, helping them grasp key aspects of the cretaceous period and what we know about these creatures today, with a unique virtual reality experience.

By placing their head into a realistically designed dinosaur head, visitors are able to experience the world from a dinosaur's point of view. As they navigate through a realistic 3D environment by moving the head left or right, the VR journey immerses visitors in a prehistoric adventure.

Challenged to stick with their herd to find food and water, they must avoid being caught by the ferocious Tyrannosaurus Rex.

Throughout the adventure, visitors will receive audiovisual feedback teaching them about important aspects of the cretaceous period and the animals that inhabited it. The table top of the exhibit will also display a timeline that lights up as visitors move through the realistically rendered prehistoric landscape and allows for a social exhibit enjoyed by multiple visitors at once.

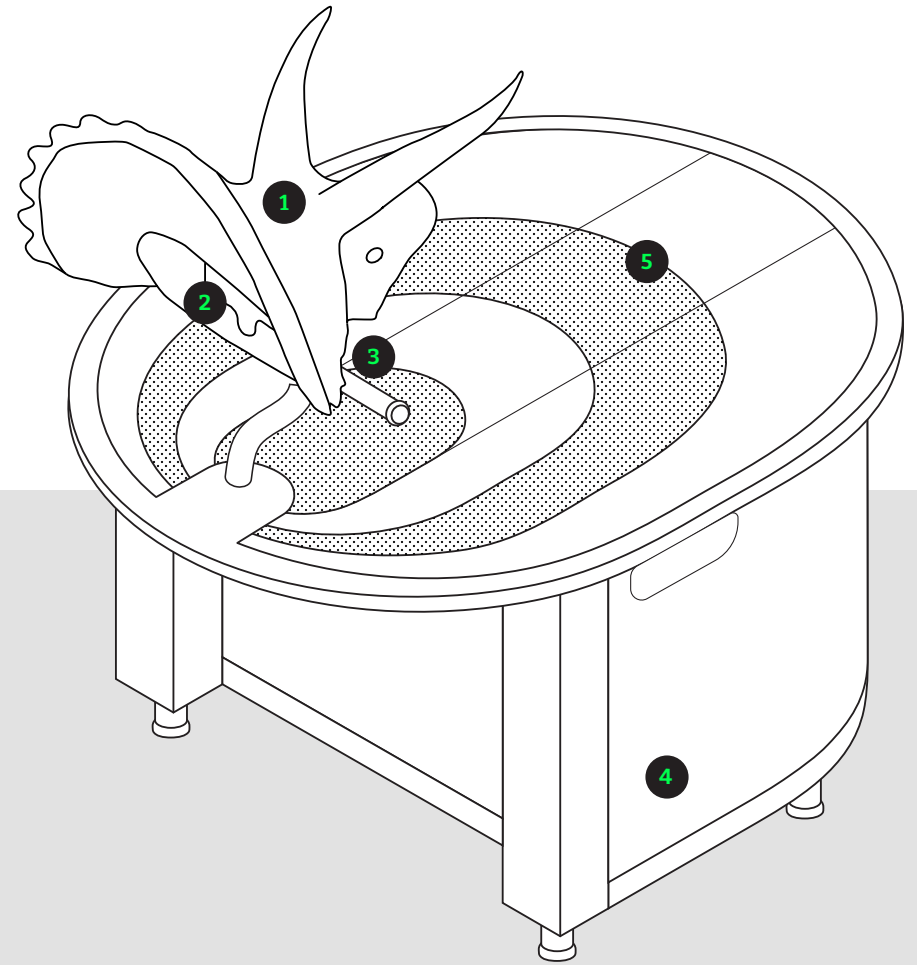
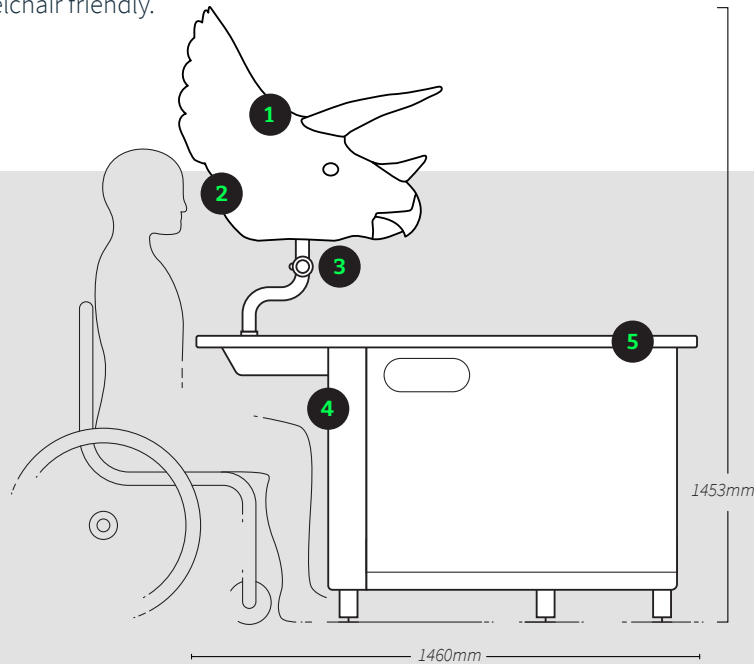
The interactive exhibit:

- Is designed for a multi-user educational experience
- Presents take home messages in multiple languages
- Ships with a UPS and control monitor
- Is designed for high traffic public spaces

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The Dino Explorer VR Exhibit

The **Dino Explorer Virtual Reality Exhibit** is a free-standing and self-contained unit consisting of a swivel-mounted stylised prop head (which holds the VR head mounted display unit and other sensory technology) connected to a durable cabinet (housing all technical components) with an interactive graphic table-top. Designed for high-traffic museum and exhibition environments, the **Dino Explorer Exhibit** is built for durability and is both child and wheelchair friendly.



01_ Dino Head

04_ Cabinet

02_ VR Eyepiece

05_ Graphic Table Top

03_ Rotating Handlebar

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Bespoke solutions fully customisable to your requirements

The experience, and the exhibit, can be customised to suit the learning outcomes of your museum, zoo or science centre. This includes customisation on the level of languages for voice over and text to complete customisation of the experience to be a virtual experience of something other than a prehistoric adventure.



HEAD DESIGN

Our product design specialists can custom build a head to house the virtual reality goggles that matches both the design of your centre as well as the virtual reality experience created for the exhibit.



VIRTUAL REALITY EXPERIENCE

Our specialist team of experience designers can work together with you to create a custom 3D virtual reality environment that meets the needs and learning outcomes required for your museum, aquarium, zoo or visitor centre.



TABLE-TOP GRAPHIC DESIGN

The interactive features as well as the graphic design of the table top can be custom designed by our exhibit design specialists to match your centre as well as the virtual reality experience.



LANGUAGE

The language in which the content is presented, in both voice over and text, can be customised to your needs. More than one language can be used in a single exhibit allowing users to choose for themselves.

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formula D_'s Red Dot Award
is another proof that we not only match
international standards, we often
exceed them.

Prof. Peter Zec
Founder of Red Dot

Dino Sense Details

Experience Details

- + **Inclusive Design** Wheel chair friendly
Audio-visual redundancy
- + **Learning Outcomes** Aspects of the prehistoric world
- + **Target and Age Group** Children (7+) and Adults
- + **Reading Level** Reading not essential
Voice over for all critical messages
- + **Duration / Interaction** 3-5 minutes per visitor
User experience varies for repeat play
- + **Languages** Caters for two languages

Technical Facts

- + **Installation requirements** Plug and play
- + **4D Output** 3D VR experience
Audio
Vibration
Wind/smell
- + **Environment** Dry indoor space
- + **Other Features** Lockable service hatch

Standard Specifications

Physical Unit Contact us for more information on shipping weight and dimensions.

+ Exhibit Weight	125kg
+ Shipping Weight	190kg (shipped in parts)
+ Dimensions <small>Assembled (mm)</small>	1460 x 1100 (floor) x 1453mm(h)
+ Shipping Dimensions	1460 x 1100 (floor) x 1453mm(h)
+ Materials	Epoxy Coated Galvanised Steel, Low Emission Polyester Resin, Fibreglass, Plexiglass, Corian, MDF (sealed and painted), Marine Grade Plywood (sealed and painted), Nylon, Vulcanised Rubber
+ Environment	Dry indoor space

Technology The unit is shipped with a control monitor built into the cabinet.

+ Components	VR headset, Power management system, Electronic control system for peripherals, UX sense peripherals (LED lighting, Fan, Vibration motors), On-board sound system for audience participation
+ Power Requirements	220v / 11v AC input with on board power management system
+ Networking	Secure internal Wi-Fi system for peripherals control, CAT6 wired connection to internet for remote access (site specific)

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