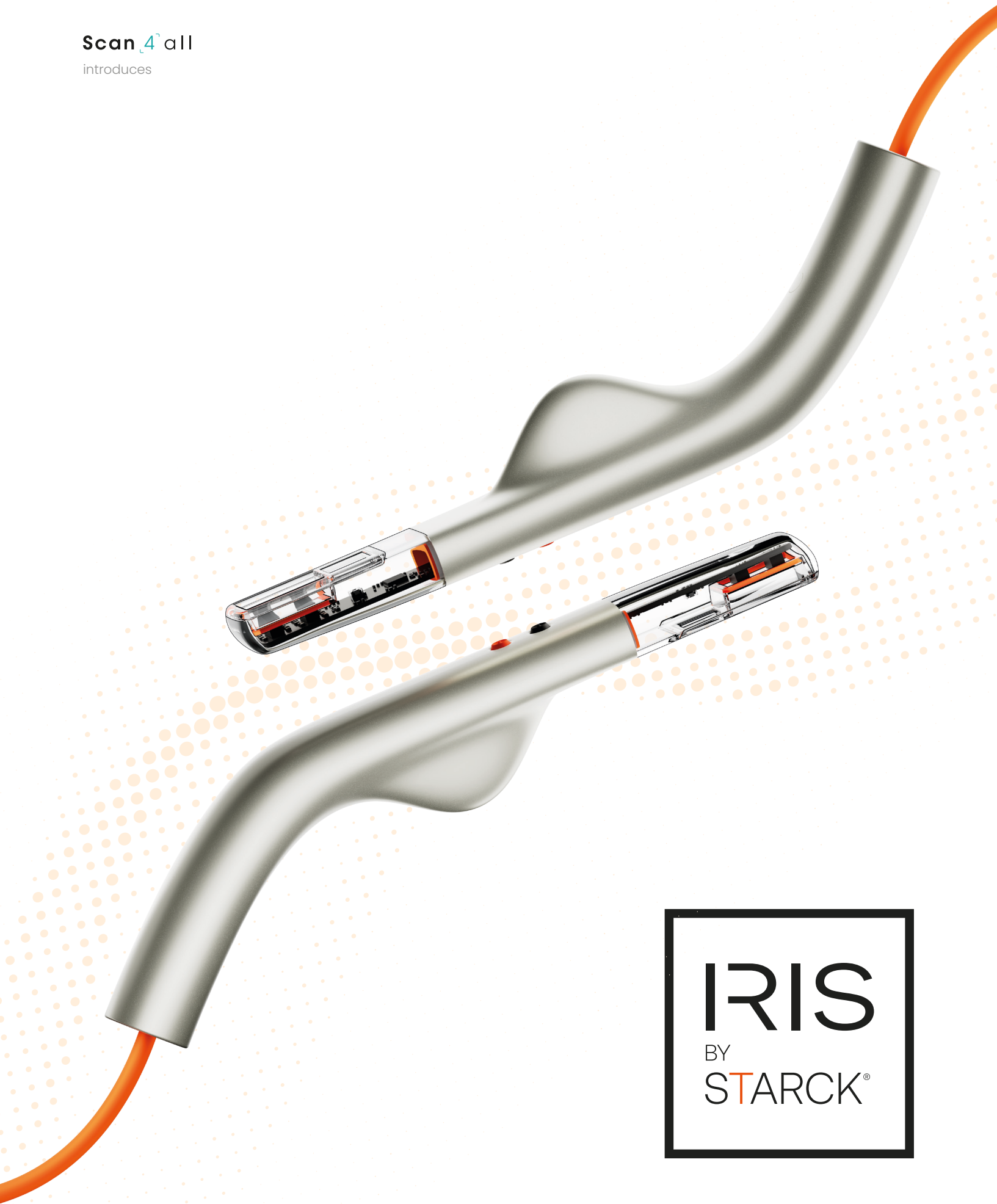


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IRIS
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INSIDE / **Computer specifications**

UNCOMPROMISED POWER AND RELIABILITY



Designed to withstand intensive use, the RAIDER A18 HX A9WIG277XFR is the laptop recommended by Scan4all to meet all software requirements while ensuring hardware robustness. Its specific architecture allows for all necessary futures updates.

Superior graphics and visual comfort

Enjoy the precision of the display and the fineness of detail on each of your IRIS BY STARCK® scans. The RAIDER A18 HX has been carefully selected to offer the power needed for real-time 3D image processing and, above all, to reproduce them as faithfully as possible to reality.



For each scan, the computer must remain plugged into a power outlet.

KEY SPECIFICATIONS

MARKETING NAME	Raider A18 HX A9WIG-277XFR
PART NUMBER	9S7-182L72-277
EAN CODE	4711377415590
CPU	AMD Ryzen™ 9 9955HX3D Processor 16 coeurs, 32 thread, 144MB cache, Max Turbo Frequency 5.4 GHz
GPU	NVIDIA® GeForce RTX™ 5080 Laptop GPU powers advanced AI with 1334 AI TOPS / Up to 2287Mhz Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
DISPLAY	18" UHD+(3840x2400), Mini LED, 120Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
MEMORY	32GB*2 DDR5-5600
STORAGE	2TB*1 NVMe SSD PCIe Gen5
OS	Free OS

More information on "Complete technical specifications", page 3

COMPLETE TECHNICAL SPECIFICATIONS

CHIPSET	Integrated SoC
GPU POWER	16GB GDDR7
COMBINED POWER	Max. 260W CPU-GPU Power with MSI OverBoost Ultra Technology. *Full Power CPU &GPU
MEMORY SLOT	Up to DDR5-5600, 2 Slots, Max 96GB
STORAGE SLOT	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
KEYBOARD	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
TOUCHPAD	Silky Smooth Touchpad
WEBCAM	IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+)
AUDIO	4x 2W Audio Speaker / 2x 2W Audio Woofer. Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
AUDIO PORT	1x Mic-in/Headphone-out Combo Jack
PORTS USB	2x Type-A USB3.2 Gen1 2x Type-A USB3.2 Gen2 2x Type-C (USB4® / Displayport™ / Power Delivery 3.1 / Thunderbolt™ 4 compatible)
VIDEO OUTPUT	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
CARD READER	1x SD Express Card Reader
LAN	2.5 Gigabit Ethernet
WI-FI/ BLUETOOTH	Wi-Fi 7 , Bluetooth v5.4
SENSOR	1x Fingerprint
SECURITY	Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock, Microsoft Pluton Security Technology
POWER	400W Adaptor
BATTERY	4-Cell 99.9 Whrs
DIMENSIONS (LXPXH)	404 x 307.5 x 24-32.05 mm
WEIGHT (WITH BATTERY)	3.6 kg
CHASSIS COLOR	Core Black
GARANTY	3 years limited warranty

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137 rue Garance 31670 Labège - FRANCE

N° SIRET 507 484 863 00059

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IRIS BY STARCK®

Class 1 medical device (MD) intended for digital dentistry. CE.

For healthcare professionals only.

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