

NARWAL

Reviewer Guide

FLOW 2

Deep Cleaning that Lasts



Narwal defines

Lasting deep clean with seamless intelligence.

For years,

the promise of a pristine home has remained a paradox of effort. Homeowners were burdened by "robotic babysitting"—pre-clearing floors, detangling brushes, and tolerating bulky, utilitarian base stations that disrupted the harmony of their living space. We accepted a compromise: "automated" cleaning that still required manual effort, failing to bridge the gap between promised convenience and true deep clean.

Driven by this vision of effortless harmony, Narwal reimagined the flagship experience with the Flow 2.

This 2026 evolution transforms domestic technology into an art form. More than a mere tool, it is an architectural statement that dissolves into your home with a frosted glass aesthetic and intuitive "Cyber Glow" lighting. It replaces the effort of manual maintenance with a continuous cycle of fresh, heated water, ensuring your floors are always treated with absolute purity. Guided by human-like intuition, it navigates the spontaneous pace of family life and safeguards your valuables with an intelligence that anticipates your needs before you do.

The Flow 2 redefines domestic ease, delivering an effortless intelligence that lets your life and your space flow in total sync.



Thank you

for experiencing the Narwal Flow 2

We are thrilled to share a vision that moves beyond mere cleaning into the realm of **true domestic poise**. The Flow 2 represents an intentional shift in how technology inhabits a home, transcending its role a functional tool into a graceful, self-sustaining presence that thinks and acts with human-like intuition.

This evolution is anchored by our signature Track Mop, now enhanced with **60°C** real-time water circulation for absolute purity. Yet, the true breakthrough lies in the unfolding elegance of its operation. Driven by NarMind™ Pro and the new **VLM OminVision Model**, Flow 2 moves with a choreographed ease, recovering lost valuables and weaving through the complexities of family life with effortless precision.

While these specs represent the "how," the true experience lies in the meticulous refinement of every detail. You will notice it in the **liquid-like fluidity** of how the robot thinks and weaves through your space—movements so seamless they simply integrate into the rhythm of your life.

We are eager to hear your thoughts on this evolution and remain at your disposal for any insights or inquiries.

Narwal



Narwal

CleanFlow Philosophy

Where Precision Meets Purpose

At the core of every Narwal innovation lies CleanFlow: a design mandate that favors refined details over raw force. Three integrated flows, engineered to deliver meticulous results through tailored efficiency. To us, a superior clean isn't found on a spec sheet; it is felt in the **frictionless ease with which technology moves through your home.**

MOPPING FLOW

Track Mop

- **16x** larger coverage area compared to roller mop
- **12 N** constant downward pressure
- **Edge-Reach** adaptive mop extension

FlowWash Mopping System

- **60°C** hot water mopping **NEW**
- **16 water nozzles** with anti-clogging design
- **Build-in scraper** for real time mop cleaning
- **Dual tanks** for clean and dirty water

Base Self-Cleaning

- **100°C** full-cycle hot water self-cleaning **NEW**
- **Adaptive 45-60°C** hot water mop washing
- Dirty water tank build-up **cleaning module**

VACUUMING FLOW

Powerful Suction

- **30,000 Pa** powerful suction **NEW**
- **99%** particle removal
- Intelligent particle detection

DualFlow Tangle-Free System

- **0% Tangles**, SGS certified floating roller brush
- Anti-tangle side brush
- Lateral suction port design

CarpetFocus

- **Adaptive pressurizing plate** to:
 1. Effectively reduce air leakage
 2. Penetrate deeply into carpet fibers

INTELLIGENT FLOW

NarMind™ Pro 2.0 **NEW**

- **TwinAI Dodge™**: 2x RGB Cameras with 136° FOV
- **VLM OmniVision Model** for limitless object recognition **NEW**

Intuitive Mastery

- Pet Care Mode **NEW**
- Baby Care Mode **NEW**
- AI Battery Health Management System **NEW**

True Agency

- Freo Mind Mode 5.0
- Hey Nawa Voice Assistant
- Voice Control (Alexa, Google Home, Siri)

Before the specs, the elephant in the room:

Brand New Industrial Design

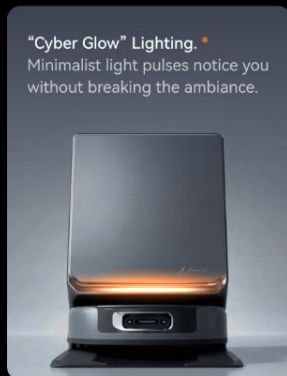
Square Chamfered Design.
Meticulously sculpted to integrate into your home



Easy-lift Water Tanks.
A streamlined design that removes every friction from your routine.



"Cyber Glow" Lighting.*
Minimalist light pulses notice you without breaking the ambiance.



Ultra-thin 95mm profile. Engineered to glide under low furniture, ensuring no space is left untouched.



It doesn't just clean your home; it inhabits it. By blending quiet sophistication with reactive textures, we've ensured that as the daylight changes, your environment breathes with it, transforming a functional tool into a living element of your interior design.



* Disclaimer: Cyber Glow lighting is exclusive to the standard base station.

Mopping FLOW

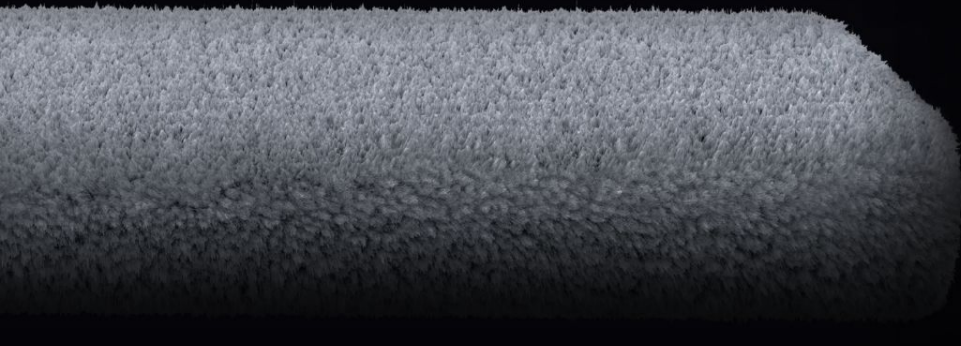


Mopping Flow exists for one uncompromising purpose: to eradicate wet messes completely, effortlessly, and hygienically. A revolutionary **Track Mop** system where self-renewing water and deep scrubbing dissolve spills hygienically. Fresh **60°C** hot water cleans while dirty water is instantly contained—no smears, no cross-contamination. This closed-loop purity renews itself autonomously, transforming floors without interventions.

Mopping FLOW

The key to the perfect clean: Narwal's Track Mop

Expanded by design. Better by every measure.



26.6cm

Track Mop Length
Full-chassis width

5.5cm

Track Mop Width
Wider contact area

12N

Mopping Pressure
Mimics manual scrubbing

Maximum Floor Contact. 16× the Coverage.

1 Narwal track mop provides the same floor contact as 16 roller mops.

Contact Area
146.3cm²

Contact Area: 9.1cm²

Edge Reach Technology. Dynamic mop extension that glides into every contour, ensuring maximum coverage where others fall short.

9mm

Edge Cleaning Distance

4.8cm

Extension from Unit Chassis



The Track Mop System **redefines surface contact**, outclassing traditional roller mops with **16x larger coverage area** and **7x higher cleaning efficiency**. Unlike rollers that skim the surface, our system maintains 12N constant downward pressure for deep, clinical scrubbing. Enhanced by Edge Reach adaptive extension, it ensures total wall-to-wall precision — **a masterclass in engineered excellence that leaves no space untouched.**

NEW

Mopping FLOW

An Autonomous Real-Time Cleaning Cycle: FlowWash System

Pure to the Core.

01 Maintenance-free Dirty Water Module

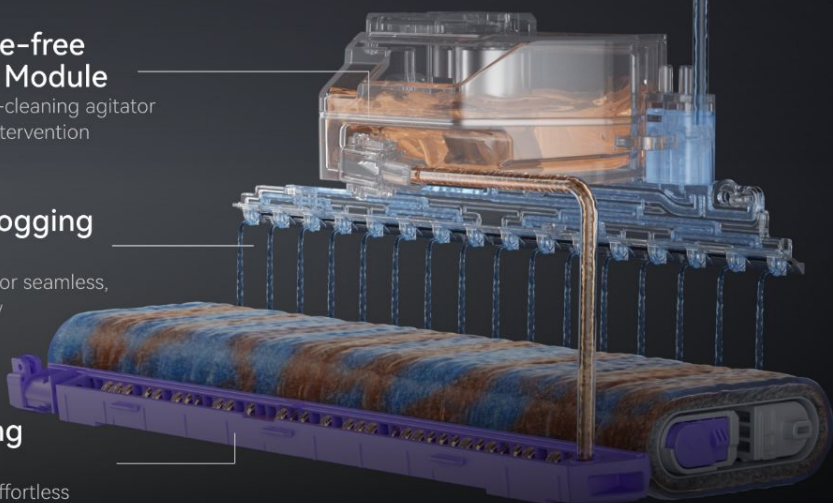
- Integrated self-cleaning agitator
- Zero manual intervention

02 16 x Anti-clogging Nozzles

Precision-angled for seamless, uninterrupted flow

03 Self-cleaning Scraper

Power-wash for effortless debris removal



NEW

60°C Heated Scrub.

Erase every trace of life's messes, wet or dry, with high-heat precision. It doesn't just clean; it sanitizes, creating a safer, spotless environment for the whole family.



60°C

The Narwal FlowWash System creates a continuous cycle of absolute hygiene. **Sixteen precision nozzles** bathe the mop in constant **60°C** hot water, while a **built-in scraper** instantly strips away grime to prevent cross-contamination. This purity loop is perfected by an industry-first self-cleansing dirty-water tank, using an **internal agitator** to purge every last speck of dirt for a truly maintenance-free finish.

NEW

Mopping FLOW

The Ultimate Self-Sanitizing Cycle: Flow 2 Dock
The Adaptive 100°C Ultra-Hub.

45°C Regular Dirt

Everyday organic residues that dry into a stubborn, adhesive film, requiring 45°C heat to effectively liquefy and lift from the floor's surface.

60°C Oil Based Stains

Persistent oily residues that bond firmly to the floor, requiring 60°C high-heat to instantly liquefy and strip away the most stubborn build-up.

100°C NEW Full System Sterilization

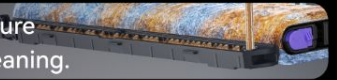
An intensive 100°C thermal cycle that permeates the entire flow-path to neutralize bacteria and pathogens, ensuring the internal system remains a perfectly sterile environment.



Dirty Water
Tank Agitator.



High-Pressure
Scraper Cleaning.



60°C Hot-Air Drying.

By drying at a constant 60°C, it eliminates the risk of stagnant moisture and lingering scents, keeping your system pristine regardless of the weather.

100% Fiber-Deep Drying



Scale Inhibitor. NEW

Prevents mineral buildup to ensure consistent water flow and extend the system's lifespan. Included in the accessories kit for long-lasting performance.

NEW



Upon docking, the system initiates an intelligent cleaning cycle. Adaptive hot water (45°C–60°C) targets specific dirt levels to deep-clean the mops, while high-pressure jets flush the scraper and internal tanks to eliminate every speck of debris. A final 100°C full-path sterilization neutralizes contaminants, followed by hot-air drying for a total, sterile refresh.

Vacuuming FLOW



Vacuuming Flow conquers dry debris and carpets with silent certainty. This revolutionary system uses deep-fiber penetration and self-cleaning brushes to lift embedded dirt. **High-velocity 30.000 Pa** suction and anti-tangle engineering ensure total containment with zero clogs. This closed-loop is where depth is mastered, and cleaning fades into quiet perfection.

NEW

Vacuumping FLOW

The Deep-Fiber Extraction: 30.000Pa + CarpetFocus

"Airtight" Engineering.

Anti-Tangle

Side Brush

Optimized

Side Suction Port

SGS Certified

Zero-Tangle Floating
Roller Brush

0%

Hair Tangling Rate

×



NEW

30000Pa

Aerospace-alloy Fan

Ultra-durable, High-velocity
Performance

≥99%

Particle
Removal Rate

≤56dB

Min. Operating
Noise

CarpetFocus Technology.

Our adaptive pressuring plate creates a precision airtight seal, forcing airflow deep into the fiber base for double the dust pick-up. This breakthrough achieves handheld-vacuum performance, extracting embedded debris with surgical precision.



Intelligent FLOW



Intelligent Flow masters your home via NarMind™ Pro 2.0 and the VLM OmniVision Model, achieving limitless obstacle recognition for seamless, uninterrupted navigation. Advanced Scenario Modes adapt cleaning to your home's rhythm with total autonomy. Supported by AI battery management for extended endurance, this system is sophisticated, silent, and entirely autonomous — marking the end of cleaning as a chore.

NEW

Intelligent FLOW

Capturing the world in perfect 3D detail: NarMind™ Pro 2.0

Boundary-Defying Intelligence.



Thinks and Sees Like a Human
TwinAI Dodge™

2x RGB Stereo-Vision

Captures rich environmental data

3D Point Cloud Mapping

Creates a high-fidelity 3D map of your home

Millimeter-level Precision

Meticulous obstacle avoidance: mastering wires and small objects

Recessed LiDAR

Deep-access cleaning without performance compromises

Dynamic Flow

Seamlessly optimized path planning

Guided by Human-like Foresight
VLM OmniVision Model

The Breakthrough Logic

- **Hybrid Cloud Intel:** Flow 2 transcends local memory. When encountering unknown obstacles, its 1080p optics trigger a cloud-based VLM analysis for instant, deep-learning identification.
- **Semantic Synthesis:** Beyond mere shapes, the VLM understands context. It distinguishes "pet toys" from "fragile heirlooms," turning raw data into thoughtful, adaptive movement.
- **Evolutionary Growth:** A continuous feedback loop refines the local database in real-time. Your robot is unbound and future-proof, sharpening its IQ with every clean.

Ending limited recognition.

VLM OmniVision provides the human-like context NarMind™ Pro 2.0 needs to distinguish obstacles from valuable treasures.



NEW



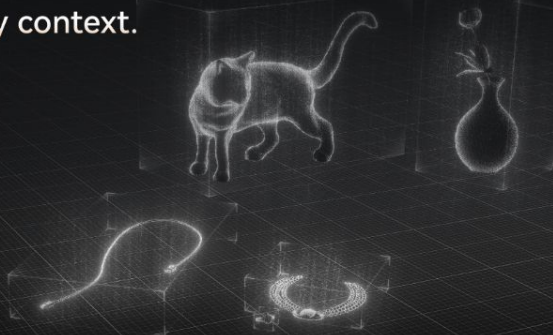
Intelligence on Your Terms. Toggle VLM OmniVision via the Narwal App for 100% local processing or cloud-enhanced intelligence.

NEW

Intelligent FLOW

Recognizing the moment, not just the obstacle: Situational Features

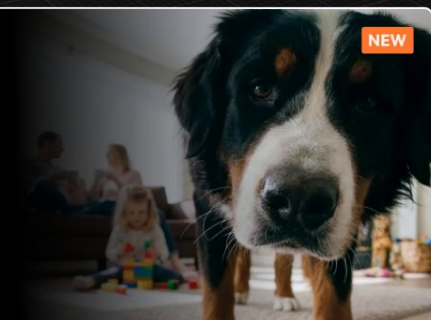
Mastery in every context.



Pet Care Mode.

Always There, Even When You Aren't.

- One-Touch Pet Find
- Remote Interaction
- Real-Time Video Feed
- Selective Deep Clean



NEW



Baby Care Mode.

Zero-Disturbance Peace of Mind.

- Adaptive Silent Cleaning for Nurseries



Dry Messes: dust, hair, cat litter.

Side brush slows, mop lifts, suction boosts — no flinging, no misses.



Wet Messes : juice, sauces, coffee.

Roller brush lifts, repeated mopping — keeping both brushes clean.



Dual-Direction Mopping.

Industry-first dual-direction cycles isolate and scrub spills until flawless.

4cm Obstacle Climbing. Even the smartest brain needs legs, so Flow 2 climbs 4cm thresholds to reach every room.



NEW

Intelligent FLOW

Built to last and always fully charged: AI Battery Management System

Ultra-fast charging, relentless power.



One charge, total freedom.

7000mAh Capacity
99W Fast Charging

Round-the-clock safety.

24/7 Monitoring: Real-time diagnostics and proactive risk alerts.

Temperature Control: Stable charging across a 0°C – 50°C range

Dual Action Charging.

Zero-Downtime Sync: Charges while self-cleaning to stay mission-ready.

Turbo Charge: Rapid energy recovery for instant turnaround.

Smart Optimization, Lasting Performance

Adaptive Charging: Intelligent power scaling for maximum battery lifespan.

AI Real-Time Diagnostics: Live tracking of capacity, wattage, and thermal health.



Autonomous Full-System Maintenance

All-in-One Base Station



2.5L Dust Bag
120 Days Autonomy



Auto Dust Emptying
Anti-clog Design



Water Tanks
Easy-lift Design



Debris Filter
Washable & Disposable



Scale Inhibitor
Accessory



Automatic Dispenser
Detergent



100°C Degrees
Full-Cycle Self-Cleaning



Adaptive Hot Water
Mop Cleaning



60°C Hot Air
Mop Drying

Compact Base Station At just 28 cm tall, this compact dock tucks neatly anywhere. No manual refills, so maintenance vanishes.

Pure convenience, even in tight spaces: set the dock, then forget it.

Narwal Flow 2

SPECS



Product Name

Narwal Flow 2 – All-in-One Robot Vacuum & Mop Cleaner

Battery

7000 mAh

Autonomy

170m² (Sweep+Mop)

Weight

5 kg (Robot)

9.8 kg (Dock Station)

Water Tank (Standard Dock)

4500 mL (Clean Tank)

4000 mL (Dirty Tank)

Suction Power

30.000 Pa

Vacuumping Noise Level

≤60 dBA

Track Mop Pressure

12N Constant Pressure

Mopping Noise Level

≤56 dBA

Dock Station

36*45*53 cm x 9.8 kg (Standard Dock Station)

41*43.3*28.1 cm x 8.4 kg (Compact Dock Station)

Robot Vacuum

36.35*35.12*9.5 cm x 5 kg

Narwal Flow 2 Standard Station

WHAT'S IN THE BOX



1x Robot Vacuum

1x Floating Roller Brush

1x Track Mop

1x Dust Bin

1x HEPA Filter

1x Anti-Tangle Side Brush

1x Base Station

1x Cleaning Tray

1x Clean Water Tank

1x Dirty Water Tank

1x Cleaning Solution Container

1x Scale Inhibitor

1x Debris Filter (Disposable)

Accessories

1x Base Station Power Cable

1x User Manual + Instruction Card

2x Base Station Dust Bag

1x 300 ml Cleaning Solution *

1x Dust Bin HEPA Filter

* Disclaimer: The cleaning solution included with review units is 200 ml, not 300 ml as in the standard retail package.

Narwal Flow 2 Compact Station

WHAT'S IN THE BOX



1x Robot Vacuum

1x Floating Roller Brush

1x Track Mop

1x Dust Bin

1x HEPA Filter

1x Anti-Tangle Side Brush

1x Base Station

1x Cleaning Tray

1x Cleaning Solution Container

1x Scale Inhibitor

1x Debris Filter (Disposable)

Accessories

1x Base Station Power Cable

1x User Manual + Instruction Card

2x Base Station Dust Bag

1x 300 ml Cleaning Solution *

1x Dust Bin HEPA Filter

1x Auto Refill & Drainage Kit

* Disclaimer: The cleaning solution included with review units is 200ml, not 300ml as in the standard retail package.