HYEON

POWERING POSSIBILITIES

DATA SHEET · 2026

HYEON DESKPC AIO SERIES

Everything You Need, Behind One Screen

The HYEON All-in-One family puts a full desktop behind a **23.8"**, **27"** or **32"** Full HD IPS display — one power cable, no tower, no clutter. Integrated webcam and digital microphone, height-adjustable ergonomics, and **Intel® Core™** and **Core™ Ultra** performance built to order.

23.8" · 27" · 32"	1920 × 1080	2 / 3 / 5 MP	3 Years
FULL HD IPS DISPLAY	178° / 178° · 220 NITS	WEBCAM + DIGITAL MIC	ONSITE · PAN-INDIA



01 23.8-INCH 02 27-INCH 03 32-INCH

PROCESSOR SKUS

INTEL® CORE™ · I5 / I7 / I9

INTEL® CORE™ ULTRA · SERIES 2

AMD RYZEN™ · ON REQUEST

MODEL NUMBERS

AIO-HY-103	AIO-HY-105	AIO-HY-107	AIO-HY-109	AIO-HY-113
AIO-HY-115	AIO-HY-117	AIO-HY-119	AIO-HY-123	AIO-HY-125

Roman Networks Pvt. Ltd.

HYEON is a brand of Roman Networks Pvt. Ltd. · IT Infrastructure & Technology Solutions · Noida, India

3-YEAR ONSITE WARRANTY

BIS · BEE · RoHS · CE · FCC · UL

THE RANGE

Three screen sizes. One All-in-One family.

HYEON
DESKPC AIO SERIES

23.8-INCH · FULL HD IPS



The estate standard.

The volume choice for open-plan floors, reception desks and computer labs — a full desktop in the footprint of a monitor.

- Smallest desk footprint
- Standard or HAS stand
- Integrated webcam + DMIC

Front office · Computer labs · Large fleet rollouts

27-INCH · FULL HD IPS



Room to work.

More canvas for side-by-side documents, spreadsheets and video calls, without asking for more desk than a 23.8" stand.

- Two documents side by side
- 178° IPS for shared viewing
- HAS pivots to portrait

Knowledge work · Design review · Faculty desks

32-INCH · FULL HD IPS



The shared screen.

Large enough to teach from, present from, or monitor from — a display the whole room can read from across the table.

- Readable across the room
- Ideal for teaching & presenting
- Optional external speakers

Smart classrooms · Control rooms · Meeting spaces

MODEL PORTFOLIO

AIO-103 CONFIGURABLE	AIO-105 CONFIGURABLE	AIO-107 CONFIGURABLE	AIO-109 CONFIGURABLE	AIO-113 CONFIGURABLE
AIO-115 CONFIGURABLE	AIO-117 CONFIGURABLE	AIO-119 CONFIGURABLE	AIO-123 CONFIGURABLE	AIO-125 CONFIGURABLE

Full model designation: **DESK PC AIO-HY-1xx**. Every model is built to order — specify screen size, processor, chipset, memory, storage, stand type, webcam resolution and operating system on the purchase order. The specifications on pages 3–5 apply across the model range.

BUILT TO ORDER — CHOOSE YOUR CONFIGURATION

SCREEN SIZE
23.8" · **27"** · **32"** Full HD IPS

PROCESSOR
Intel® Core™ **i5 / i7 / i9**
Intel® Core™ **Ultra** · max 65 W

CHIPSET
Intel® **H610** · **B760** · **Q670**

MEMORY
4–64 GB DDR4
8–128 GB DDR5

STORAGE
128 GB – 1 TB
2.5" SATA SSD or NVMe™ M.2

STAND
Standard Stand or
Height Adjustable (HAS)

WEBCAM
2 MP · 3 MP · 5 MP
with digital microphone

OPERATING SYSTEM
Windows® 11 Pro
Linux® · FreeDOS

WHY ALL-IN-ONE

ONE CABLE
A single 19 V adapter replaces the tower, its cabling and its power brick.

DESK RECLAIMED
The whole computer lives behind the panel. No tower under the desk.

CALL READY
Integrated webcam and digital microphone. Nothing to plug in or lose.

ERGONOMIC
Optional HAS with 360° rotation, tilt, swivel and pivot.

FASTER ROLLOUT
One box per seat to unpack, image and deploy across the estate.

SPECIFICATIONS · 01

Display & Experience

LED backlit IPS panel · 23.8" / 27" / 32" · integrated webcam, microphone and audio



FULL HD IPS · 178° / 178°

PANEL SPECIFICATION

PANEL TYPE	**LED backlit monitor** with IPS technology
SCREEN SIZES	**23.8" · 27" · 32"** (model dependent)
RESOLUTION	Maximum **1920 × 1080** / Full HD
VIEWING ANGLE	**178° / 178°** horizontal / vertical
BRIGHTNESS	**220 nits**
CONTRAST RATIO	**1000 : 1**
RESPONSE TIME	**14 ms**

ERGONOMICS & COLLABORATION

STAND OPTIONS	**Standard Stand** — fixed tilt **Height Adjustable Stand (HAS)** — 360° rotation, tilt, swivel and pivot for enhanced viewing flexibility
WEBCAM	Integrated **2 MP / 3 MP / 5 MP** webcam (model dependent)
MICROPHONE	Built-in Digital Microphone (DMIC)
AUDIO	Integrated High Definition Audio Controller
AUDIO PORTS	**Front** 1 × mic in · 1 × speaker out **Rear** 1 × line in · 1 × line out · 1 × microphone
SPEAKERS	External speakers available as an option

SCREEN SIZES, SHOWN TO SCALE



23.8"

1920 × 1080 FULL HD IPS

Front office · labs · fleet standard



27"

1920 × 1080 FULL HD IPS

Knowledge work · design review



32"

1920 × 1080 FULL HD IPS

Classrooms · control rooms · meetings

SECURITY

PHYSICAL	Kensington lock slot (optional)
PLATFORM	**TPM 2.0** (available on select chipsets)
FIRMWARE	**Secured-core** feature (available on select chipsets)

OPERATING SYSTEM

PRELOADED	Factory preloaded **Microsoft® Windows® 11 Pro 64-bit**
DOWNGRADE	Windows® 11 Pro with Windows® 10 Pro downgrade rights
ALTERNATIVES	Linux® · FreeDOS

DESIGNED FOR THE WAY THE ROOM WORKS

Pivot to **portrait**

HAS MODELS

Rotate the panel 90° for code, long documents, contracts and A4 proofing — then back again without tools.

Wide **178°** viewing

IPS PANEL

Colour and contrast hold from the side of the desk, so two people can read one screen in a review or a lesson.

Call from **the desk**

WEBCAM + DMIC

Camera and microphone are part of the machine — no dongles, no headset hunt, nothing to go missing between shifts.

SPECIFICATIONS · 02

Platform & Performance

Intel® desktop socket processors · Q670 · B760 · H610 · DDR4 and DDR5 memory

CORE™ & CORE™ ULTRA

PROCESSOR & CHIPSET

PROCESSOR	Supports the latest **Intel® desktop socket processors**, maximum **65 W** TDP — Intel® Core™ i5 / i7 / i9 and Intel® Core™ Ultra (model dependent)
CHIPSET	Intel® **Q670** · Intel® **B760** · Intel® **H610**
ONBOARD GRAPHICS	Integrated **Intel® UHD Graphics** / **Intel® Iris® Xe Graphics** (processor dependent), supporting resolutions to **4K UHD 4096 × 2160** and **8K 7680 × 4320** through supported display interfaces
DISCRETE GRAPHICS	Graphics card available as an option
STORAGE	128 GB / 256 GB / 512 GB / 1 TB **2.5" SATA SSD** or **PCIe® NVMe™ M.2 SSD**
EXPANSION	Up to **2 × M.2** connectors

POWER

ADAPTER	**120 W / 150 W** high-efficiency external power adapter, **19 V DC** output
AC INPUT	Auto-sensing 100–240 V AC, 50/60 Hz
MANAGEMENT	ACPI and PCI Express compliant power management

MEMORY

DDR4 MODELS — **Dual-channel DDR4**	DDR5 MODELS — **Dual-channel DDR5**
4 GB / 8 GB / 16 GB DDR4 UDIMM 3200 / 2933 / 2666 / 2400 MHz Up to **64 GB** dual-channel	8 GB / 16 GB / 32 GB DDR5 UDIMM 4800 / 5600 MT/s Up to **128 GB** dual-channel

COMMUNICATIONS

LAN	**10 / 100 / 1000 M** Gigabit Ethernet
WIRELESS	Optional integrated **Wi-Fi 6 / Wi-Fi 6E** (IEEE 802.11ax) with **Bluetooth® 5.2 / 5.3**

I/O PORTS

SIDE — USB	1 × USB 2.0 Gen1 Type-A 1 × USB 3.0 Gen1 Type-A 1 × USB 3.2 Gen1 Type-C (optional)
SIDE — VIDEO	1 × VGA · 1 × HDMI out · 1 × DisplayPort out
AUDIO	**Front** 1 × mic in · 1 × speaker out **Rear** 1 × line in · 1 × line out · 1 × microphone

CONFIGURATION GUIDANCE — MATCHING THE BUILD TO THE SEAT

Intel® Core™ i5

EVERYDAY PRODUCTIVITY

Office and browser workloads, billing and ERP terminals, reception desks, computer labs.

TYPICAL BUILD

H610 · 8–16 GB · 256–512 GB SSD · 23.8"

Intel® Core™ i7

MAINSTREAM BUSINESS

Multi-application knowledge work, accounting, design review, faculty and admin desks.

TYPICAL BUILD

B760 · 16–32 GB · 512 GB NVMe · 27"

Intel® Core™ i9

POWER USERS

Heavy multitasking, media and content work, analytics and large datasets.

TYPICAL BUILD

Q670 · 32–64 GB · 1 TB NVMe · 27" / 32"

Core™ Ultra

AI-READY REFRESH

Teams standardising on the next platform generation, with on-device AI workloads in view.

TYPICAL BUILD

DDR5 · 32 GB+ · 1 TB NVMe · Wi-Fi 6E

Guidance is indicative — every model is built to order and any supported combination can be quoted. Maximum processor TDP is 65 W.

EVERYTHING, BEHIND THE PANEL

INTEGRATED WEBCAM

2 MP / 3 MP / 5 MP with built-in digital microphone (DMIC)

FULL HD IPS PANEL

1920 × 1080 · 178° / 178° viewing · 220 nits · 1000:1

ONE POWER CABLE

A single 19 V DC adapter replaces the tower and its cabling



THE WHOLE DESKTOP

Intel® socket processor, up to 128 GB DDR5 and NVMe™ storage — all behind the display

SIDE I/O

USB Type-A and Type-C, VGA, HDMI out and DisplayPort out within reach

HEIGHT ADJUSTABLE STAND

360° rotation, tilt, swivel and pivot, with cable routing through the column

DEPLOYMENT

Built for the estate. Backed for three years.



ONE BOX PER SEAT

WHERE THE AIO EARNS ITS PLACE

Schools & colleges

LABS & CLASSROOMS

One box per desk to unpack and image. No towers to secure, no cable trays to manage, and a 32" panel the class can read.

Corporate offices

OPEN-PLAN FLOORS

A clean desk standard with the webcam and microphone already in place for hybrid meetings.

Government offices

COUNTERS & RECORDS

BIS and BEE certified, Kensington lock ready, with TPM 2.0 available on select chipsets.

Training institutes

SHARED WORKSTATIONS

Height-adjustable stands suit shift after shift of different users, and there is nothing loose to walk away.

OPTIONS & ACCESSORIES

INCLUDED	USB keyboard, 104 keys · USB optical scroll mouse
KEYBOARDS	USB mechanical keyboard, 104 keys · Heavy duty keyboard (optional) · Bilingual keyboard (optional)
WIRELESS	Wireless keyboard and mouse combo (optional)
EXPANSION	Graphics card (optional) · External speakers (optional)
STAND	Standard Stand or Height Adjustable Stand (HAS) with 360° rotation, tilt, swivel and pivot

COMPLIANCE & SUPPORT

CERTIFICATIONS	**BIS · BEE · RoHS · CE · FCC · UL**
WARRANTY	**Comprehensive 3-year onsite warranty** with pan-India support
POST WARRANTY	Annual Maintenance Contract (AMC) option available
POWER MANAGEMENT	ACPI and PCI Express compliant
DEPLOYMENT	Factory preloaded operating system · one 19 V adapter per seat · single-box unpack and install

FREQUENTLY SPECIFIED CONFIGURATIONS

	BUNDLE 01 **Lab Standard**	BUNDLE 02 **Office Standard**	BUNDLE 03 **Faculty & Design**	BUNDLE 04 **Classroom Display**
SCREEN	23.8" Full HD IPS	23.8" or 27" Full HD IPS	27" Full HD IPS	32" Full HD IPS
PROCESSOR	Intel® Core™ i5	Intel® Core™ i5	Intel® Core™ i7	Intel® Core™ i5 / i7
CHIPSET	Intel® H610	Intel® B760	Intel® B760	Intel® B760
MEMORY	8 GB DDR4	16 GB DDR4 / DDR5	32 GB DDR5	16 GB DDR4 / DDR5
STORAGE	256 GB SATA SSD	512 GB NVMe™ M.2	512 GB – 1 TB NVMe™	512 GB NVMe™ M.2
STAND	Standard Stand	Height Adjustable (HAS)	Height Adjustable (HAS)	Standard Stand
WIRELESS	Gigabit LAN	Gigabit LAN · Wi-Fi 6	Gigabit LAN · Wi-Fi 6E	Gigabit LAN · Wi-Fi 6
OPERATING SYSTEM	Windows® 11 Pro	Windows® 11 Pro	Windows® 11 Pro	Windows® 11 Pro

The documented AIO platform is Intel® desktop socket based (Q670 / B760 / H610), maximum 65 W. AMD Ryzen™ configurations are available on request — please confirm availability at the time of enquiry. All specifications are subject to change without notice. Intel, the Intel logo, Intel Core and Iris are trademarks of Intel Corporation. AMD and Ryzen are trademarks of Advanced Micro Devices, Inc. Microsoft and Windows are trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.

Configure your All-in-One fleet.

Tell us the screen size and the seat count — we will specify the right model, processor and stand, and quote with a 3-year onsite warranty and pan-India support. Volume pricing available for education, government and enterprise.

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