

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"
FULL HD IPS DISPLAY

1920 × 1080
178° / 178° · 220 NITS

2 / 3 / 5 MP
WEBCAM + DIGITAL MIC

3 Years
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.

Authorised HYEON Partner · IT Infrastructure & Technology Solutions · Noida, India

3-YEAR ONSITE WARRANTY

BIS · BEE · RoHS · CE · FCC · UL

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

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.

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.

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
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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

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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