

RDP AI-Ready PCs

NPU-First Endpoint Computing

Enterprise Productivity

Analyst & Ops Power

Creator / Pre-Sales

24 AI-Ready SKUs — Use-case first → Customer picks form factor + model → Conversation starts

MAKE IN INDIA

Intel Core Ultra & AMD Ryzen AI processors — On-device AI acceleration for productivity, analytics, and creation workflows

NPU-First. AI-Ready. Enterprise-Optimized.

RDP AI-Ready PCs bring dedicated Neural Processing Units (NPU) to enterprise endpoints — enabling on-device AI acceleration for Microsoft 365 Copilot, Teams AI features, and productivity workflows without cloud dependency.

That is why we have launched 24 AI-ready PC SKUs across 3 enterprise use cases — covering Desktop, Laptop, Mini PC, and AIO form factors with both Intel Core Ultra and AMD Ryzen AI platforms.

Built for AI outcomes:

- ✓ On-device AI acceleration (NPU-first architecture for privacy & low latency)
- ✓ Microsoft 365 Copilot ready (Teams, Word, Excel, PowerPoint AI features)
- ✓ Future-proof investments (AI workloads continue to expand across all applications)

Where AI PCs fit best

Knowledge workers: Copilot productivity, document automation, meeting AI transcription

Analysts & ops teams: BI dashboards with AI insights, Excel AI, multi-monitor productivity

Creators & pre-sales: AI-assisted content creation, demo environments, dev-lite toolchains

Enterprise AI rollouts: Org-wide AI adoption, standardized AI-ready fleets

Typical buying patterns

Use-case driven selection (productivity vs power vs creation needs)

Form factor flexibility (Desktop / Laptop / Mini PC / AIO based on workspace)

80% fixed / 20% flexible (standard specs + customization when needed)

Multi-year AI roadmap planning and phased deployment

Why AI PC vs Traditional PC

Why organizations choose AI PCs

- ✓ Dedicated NPU for AI workloads — CPU/GPU remain free for traditional computing tasks
- ✓ Real-time AI without cloud dependency — privacy-preserving on-device processing with low latency
- ✓ Microsoft 365 Copilot optimization — purpose-built hardware for next-gen productivity tools
- ✓ Future-proof investment as AI features expand across operating systems and applications

Key point:

AI PCs are essential when your workforce uses Microsoft 365 Copilot, Teams AI features, Windows Studio Effects, or any productivity applications that leverage on-device AI processing. Perfect for organizations investing in AI-driven productivity transformation across their endpoint fleet.

NPU Architecture Benefits

- Intel Core Ultra: Up to 13 TOPS NPU performance (AI acceleration)
- AMD Ryzen AI: XDNA architecture dedicated to AI inference workloads
- Windows Studio Effects (background blur, eye contact, auto-framing)
- AI-powered noise suppression, live captions, content-aware features

Enterprise AI Readiness

- Microsoft Copilot + Windows 11 AI features out-of-the-box
- Secure Boot + TPM for enterprise security and compliance requirements
- Standard SKUs for fleet consistency and simplified IT management
- OS standardization options (Windows 11 Pro / Ubuntu Linux)

The 3-Use-Case Architecture

One portfolio. Three clear use cases. 24 standard SKUs covering Desktop, Laptop, Mini PC, and AIO form factors.

Use Case 1: Enterprise Productivity

NPU-first AI PCs for everyday productivity at scale — org-wide Copilot rollouts

Target: Admin, HR/finance ops, sales ops, branch teams

Apps: Microsoft 365/Copilot, Teams, CRM/ERP portals

CPU: Intel Core Ultra 5 / AMD Ryzen AI 5

RAM: 16GB (Up to 64GB)

Storage: 512GB NVMe SSD

8 SKUs: Desktop × 2, Laptop × 2, Mini × 2, AIO × 2

Use Case 2: Analyst & Ops Power

NPU-first power PCs for heavy Excel/BI and multi-monitor productivity

Target: Finance, ops, planning, procurement, managers, GCC ops

Apps: Excel heavy models, Power BI/Tableau, ERP dashboards

CPU: Intel Core Ultra 7 / AMD Ryzen AI 7

RAM: 32GB (Up to 128GB)

Storage: 1TB NVMe SSD

8 SKUs: Desktop × 2, Laptop × 2, Mini × 2, AIO × 2

Use Case 3: Creator / Pre-Sales

High-headroom AI PCs for creators, demos and dev-lite toolchains

Target: Marketing/brand teams, pre-sales, solution architects

Apps: Canva/Adobe, proposals, demo environments, VS Code

CPU: Intel Core Ultra 9 / AMD Ryzen AI 9

RAM: 64GB (Up to 128GB)

Storage: 2TB NVMe SSD

8 SKUs: Desktop × 2, Laptop × 2, Mini × 2, AIO × 2

How to buy

Pick your Use Case → Form Factor → Model Number (Intel/AMD) and start the discussion.

All systems follow 80% fixed / 20% flexible approach — core specs standardized for scale, with customization available when business needs require it.

Everyday AI at Scale

"NPU-first AI PCs for org-wide productivity rollouts and everyday Copilot workflows"

Target Users:

Shared services, admin, HR/finance ops, sales ops, branch teams

Reference Apps:

Microsoft 365/Copilot, Teams, CRM/ERP portals

Copilot Desktop (Intel | SFF)

Model No. 411261

Intel Core Ultra 5 (NPU) | Desktop

Intel Core Ultra 5 (NPU)
16GB (Up to 64GB), 512GB SSD
Intel iGPU, 1GbE, 24" FHD
Win 11 Pro/Ubuntu

Org-wide AI rollouts, admin teams, ERP/CRM users

Copilot Desktop (AMD | SFF)

Model No. 412261

AMD Ryzen AI 5 (NPU) | Desktop

AMD Ryzen AI 5 (NPU)
16GB DDR5 (Up to 64GB), 512GB SSD
Radeon iGPU, 1GbE, 24" FHD
Win 11 Pro/Ubuntu

Cost-efficient bulk AI adoption, shared services

Copilot Laptop (Intel | 14")

Model No. 421261

Intel Core Ultra 5 (NPU) | Laptop

Intel Core Ultra 5 (NPU)
16GB, 512GB SSD
Intel iGPU, Wi-Fi 6E, 14" FHD

Leadership, sales teams using AI daily

Copilot Laptop (AMD | 14")

Model No. 422261

AMD Ryzen AI 5 (NPU) | Laptop

AMD Ryzen AI 5 (NPU)
16GB DDR5, 512GB SSD
Radeon iGPU, Wi-Fi 6E, 14" FHD

Mobile productivity users needing AI

Mini PC & AIO Form Factors

"Compact AI endpoints for branches, reception desks, and clean all-in-one setups"

Copilot Mini PC (Intel | Compact)

Model No. 431261

Intel Core Ultra 5 (NPU) | Mini PC

Intel Core Ultra 5 (NPU)

16GB (Up to 64GB), 512GB SSD

Intel iGPU, 1GbE, 24" FHD

Win 11 Pro/Ubuntu

Branches, counters, compact AI deployments

Copilot Mini PC (AMD | Compact)

Model No. 432261

AMD Ryzen AI 5 (NPU) | Mini PC

AMD Ryzen AI 5 (NPU)

16GB DDR5 (Up to 64GB), 512GB SSD

Radeon iGPU, 1GbE, 24" FHD

Win 11 Pro/Ubuntu

Distributed offices, everyday AI productivity

Copilot AIO (Intel | 23.8" FHD)

Model No. 441261

Intel Core Ultra 5 (NPU) | AIO

Intel Core Ultra 5 (NPU)

16GB (Up to 64GB), 512GB SSD

Intel iGPU, 23.8" FHD

Front desks, clinics, clean AIO setups

Copilot AIO (AMD | 23.8" FHD)

Model No. 442261

AMD Ryzen AI 5 (NPU) | AIO

AMD Ryzen AI 5 (NPU)

16GB DDR5 (Up to 64GB), 512GB SSD

Radeon iGPU, 23.8" FHD

Customer-facing with premium AI readiness

AI + BI + Multitasking

"NPU-first power PCs for heavy Excel/BI, multitasking and multi-monitor productivity"

Target Users:

Finance, ops, planning, procurement, managers, GCC ops

Reference Apps:

Excel heavy models, Power BI/Tableau, ERP dashboards

Power Desktop (Intel | Tower)

Model No. 511261

Intel Core Ultra 7 (NPU) | Desktop

Intel Core Ultra 7 (NPU)
32GB (Up to 128GB), 1TB SSD
Intel iGPU, 2.5GbE, 27" QHD
Win 11 Pro/Ubuntu

Analytics desks, BI dashboards, multi-monitor

Power Desktop (AMD | Tower)

Model No. 512261

AMD Ryzen AI 7 (NPU) | Desktop

AMD Ryzen AI 7 (NPU)
32GB DDR5 (Up to 128GB), 1TB SSD
Radeon iGPU, 2.5GbE, 27" QHD
Win 11 Pro/Ubuntu

Finance/ops teams, reliable performance

Power Laptop (Intel | 14"/16")

Model No. 521261

Intel Core Ultra 7 (NPU) | Laptop

Intel Core Ultra 7 (NPU)
32GB, 1TB SSD
Intel iGPU, Wi-Fi 6E, 14"/16"

Mobile analysts running BI, multitasking

Power Laptop (AMD | 14"/16")

Model No. 522261

AMD Ryzen AI 7 (NPU) | Laptop

AMD Ryzen AI 7 (NPU)
32GB DDR5, 1TB SSD
Radeon iGPU, Wi-Fi 6E, 14"/16"

Power users, dashboards, reporting mobility

Mini PC & AIO Form Factors

"Compact power endpoints for branch analytics and executive productivity desks"

Power Mini PC (Intel | Compact)

Model No. 531261

Intel Core Ultra 7 (NPU) | Mini PC

Intel Core Ultra 7 (NPU)

32GB (Up to 96GB), 1TB SSD

Intel iGPU, 2.5GbE, 27" QHD

Win 11 Pro/Ubuntu

Compact analytics where space is tight

Power Mini PC (AMD | Compact)

Model No. 532261

AMD Ryzen AI 7 (NPU) | Mini PC

AMD Ryzen AI 7 (NPU)

32GB DDR5 (Up to 96GB), 1TB SSD

Radeon iGPU, 2.5GbE, 27" QHD

Win 11 Pro/Ubuntu

Branch ops, powerful compact AI endpoints

Power AIO (Intel | 27" QHD)

Model No. 541261

Intel Core Ultra 7 (NPU) | AIO

Intel Core Ultra 7 (NPU)

32GB (Up to 128GB), 1TB SSD

Intel iGPU, 27" QHD

Executive desks running BI + multi-app

Power AIO (AMD | 27" QHD)

Model No. 542261

AMD Ryzen AI 7 (NPU) | AIO

AMD Ryzen AI 7 (NPU)

32GB DDR5 (Up to 128GB), 1TB SSD

Radeon iGPU, 27" QHD

Premium productivity ops/finance/leadership

AI-Assisted Creation

"High-headroom AI PCs for creators, demos and dev-lite toolchains"

Target Users:

Marketing/brand teams, pre-sales, solution architects

Reference Apps:

Canva/Adobe, proposals, demo environments, VS Code

Creator-Dev Desktop (Intel | Tower)

Model No. 611261

Intel Core Ultra 9 (NPU) | Desktop

Intel Core Ultra 9 (NPU)
64GB (Up to 128GB), 2TB SSD
Intel iGPU + optional NVIDIA RTX
2.5GbE, 27" QHD, Win 11 Pro

Creators, pre-sales demo rigs, max headroom

Creator-Dev Desktop (AMD | Tower)

Model No. 612261

AMD Ryzen AI 9 (NPU) | Desktop

AMD Ryzen AI 9 (NPU)
64GB DDR5 (Up to 128GB), 2TB SSD
Radeon iGPU + optional NVIDIA RTX
2.5GbE, 27" QHD, Win 11 Pro

Marketing teams, strong compute + GPU

Creator-Dev Laptop (Intel | 16")

Model No. 621261

Intel Core Ultra 9 (NPU) | Laptop

Intel Core Ultra 9 (NPU)
32–64GB, 1TB–2TB SSD
Intel iGPU + optional NVIDIA RTX

Mobile creators building demos, content

Creator-Dev Laptop (AMD | 16")

Model No. 622261

AMD Ryzen AI 9 (NPU) | Laptop

AMD Ryzen AI 9 (NPU)
32–64GB DDR5, 1TB–2TB SSD
Radeon iGPU + optional NVIDIA RTX

High-performance mobility for pre-sales

Mini PC & AIO Form Factors

"Compact premium endpoints for creator workflows and brand desks"

Creator Mini PC (Intel | Compact Pro)

Model No. 631261

Intel Core Ultra 7/9 (NPU) | Mini PC

Intel Core Ultra 7/9 (NPU)
32–64GB, 1TB–2TB SSD
Intel iGPU, 2.5GbE, 27" QHD

Compact creator endpoints, premium performance

Creator Mini PC (AMD | Compact Pro)

Model No. 632261

AMD Ryzen AI 9 (NPU) | Mini PC

AMD Ryzen AI 9 (NPU)
32–64GB DDR5, 1TB–2TB SSD
Radeon iGPU, 2.5GbE, 27" QHD

Marketing teams using AI-assisted workflows

Studio AIO (Intel | 27" QHD)

Model No. 641261

Intel Core Ultra 9 (NPU) | AIO

Intel Core Ultra 9 (NPU)
32–64GB (Up to 128GB), 1–2TB SSD
Intel iGPU + opt NVIDIA RTX, 27" QHD

Premium brand desks with clean AIO setup

Studio AIO (AMD | 27" QHD)

Model No. 642261

AMD Ryzen AI 9 (NPU) | AIO

AMD Ryzen AI 9 (NPU)
32–64GB DDR5 (Up to 128GB), 1–2TB SSD
Radeon iGPU + opt NVIDIA RTX, 27" QHD

Premium creator deployments, AIO simplicity

AI PCs Scope & Boundaries

AI PCs Scope: NPU-Powered Endpoint Computing

These 24 AI PC SKUs are designed for NPU-first endpoint productivity — Microsoft 365 Copilot, Teams AI features, on-device AI processing, and light content creation. **This is the scope of AI PCs.**

If customer needs GPU-heavy AI training or serious model development

→ We have other business verticals who will take care of this

- GPU Workstations: NVIDIA RTX A-series / GeForce RTX
- Professional GPU configurations: 64GB-256GB RAM, ECC memory
- Xeon W / Threadripper PRO processors
- Multi-GPU setups for serious AI model training

For these requirements, we'll connect you with our specialized vertical.

If customer needs multi-user AI inference or datacenter AI services

→ We have other business verticals who will take care of this

- AI Servers: NVIDIA A-series / H-series GPUs
- High-core count: Xeon / EPYC processors
- Large memory: 128GB-512GB RAM for shared inference
- Rack-mount form factors for datacenter deployment

For these requirements, we'll connect you with our specialized vertical.

Clear understanding:

AI PCs (this portfolio): NPU-powered personal endpoints for productivity AI — Copilot, Teams, on-device features

Beyond AI PCs: GPU-heavy training, model development, or shared inference → Our other business verticals handle these specialized requirements

MAKE IN INDIA

Built for India. Ready for AI.

RDP AI-Ready PCs bring NPU-first computing to Indian enterprises — enabling on-device AI acceleration for productivity transformation while supporting Make in India procurement priorities.

24

AI-Ready SKUs
Across 3 Use Cases

4

Form Factors
Desktop to AIO

100%

Made in India
Quality Assured

**Pan
India**

Support Network
SLA Committed

RDP Technologies Limited

Most Affordable, High Quality, On-Time Support

Contact Sales

sales@rdp.in

www.rdp.in/contactus

Tell us your users + workload + AI needs

We will recommend the right AI PC use case and best-fit configuration for your organization.

Email: sales@rdp.in

www.rdp.in/contactus

Use Case 1: Enterprise Productivity

Intel: Core Ultra 5 (NPU), 16GB RAM, 512GB SSD
AMD: Ryzen AI 5 (NPU), 16GB DDR5, 512GB SSD
Perfect for org-wide AI rollouts, admin teams,
everyday Copilot

Use Case 2: Analyst & Ops Power

Intel: Core Ultra 7 (NPU), 32GB RAM, 1TB SSD
AMD: Ryzen AI 7 (NPU), 32GB DDR5, 1TB SSD
Perfect for finance, ops, BI dashboards, heavy
multitasking

Use Case 3: Creator / Pre-Sales

Intel: Core Ultra 9 (NPU), 64GB RAM, 2TB SSD
AMD: Ryzen AI 9 (NPU), 64GB DDR5, 2TB SSD
Perfect for marketing, pre-sales, AI-assisted content
creation

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Most Affordable • High Quality • On-Time Support

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