

Apple M4 vs M1/M2/M3 - Ultimate Buying Guide (2024 Edition)

[Opening Scene: Tech lab setup with all MacBooks displayed]

Host:

"Namaste dosto! Aaj hum Apple ke sabse naye M4 chip ko puri tarah se analyze karenge aur dekhenge ki kya yeh aapke liye upgrade ka sahi time hai ya nahi. Saath hi hum M1, M2 aur M3 chips ko bhi compare karenge taki aap perfect decision le saken."

1. M4 Chip - Technical Deep Dive

Host (holding M4 MacBook):

"Apple ka yeh naya M4 chip 3nm++ technology pe based hai jo ise M3 se bhi zyada efficient banata hai. Let's break down its specs:"

- CPU: 10-core (4 performance + 6 efficiency)
- GPU: 12-core with hardware-accelerated ray tracing
- Neural Engine: 38 trillion operations per second (M3 se double!)
- Memory: Up to 48GB unified memory

Real Innovation:

"Ye wala chip AI tasks ke liye specially optimize kiya gaya hai. Matlab aane wale time mein jo bhi new AI features aayenge, M4 unko best support karega."

2. Performance Benchmarks - Real World Tests

[Side-by-side comparison footage]

Video Editing:

- 8K video render in DaVinci Resolve:
 - M1: 12 minutes
 - M4: Just 5 minutes

Photo Editing:

- Lightroom Classic 100MP photo export:
 - M2: 45 seconds

- M4: 18 seconds

Gaming:

- Resident Evil Village at 1440p:
 - M3: 55 FPS
 - M4: 85 FPS with ray tracing enabled

Host:

"Professional users ke liye to yeh ek dream machine hai, lekin normal users ke liye?"

3. Battery Life - Real World Usage

[Battery test montage]

Host:

"Apple claims 22 hours, but humne real world mein test kiya:"

- Web Browsing:
 - M1: 14 hours
 - M4: 19 hours
- Video Playback:
 - M3: 17 hours
 - M4: 21 hours

Pro Tip:

"Agar aapka kaam mostly documents, emails aur web browsing hai, toh M1/M2 bhi aapko pure din ka battery de denge."

4. AI Capabilities - Future Proofing

[AI demo footage]

Host:

"Yeh hai M4 ka sabse bada advantage:"

- AI Image Generation:

- M1: 1 image/minute
- M4: 4 images/minute
- Live Transcription:
 - M3: 8 seconds delay
 - M4: Near instant
- Siri Responses:
 - 2x faster than M2

Host:

"Agar aap AI tools use karte hain ya future mein use karne ka soch rahe hain, M4 best choice hai."

5. Price & Value Analysis

[Price comparison chart]

Host:

"Ab sabse important sawaal - kitna kharcha karna padega?"

- M1 MacBook Air (Refurbished): ₹50-55k
- M3 MacBook Air: ₹1,10,000
- M4 MacBook Air: ₹1,35,000

Value Proposition:

"Agar aapka budget tight hai, refurbished M1 still ek bahut badhiya option hai. Lekin agar aap 4-5 saal tak use karna chahte hain, M4 better investment hai."

6. Who Should Upgrade?

[Decision flowchart appears]

Host:

"Final decision ke liye yeh simple guide follow karein:"

✓ Upgrade to M4 if:

- You're a professional creator

- You work with AI tools
- You want maximum future proofing
- Budget is not an issue

✗ Stick with M1/M2/M3 if:

- Your work is basic (browsing, office)
- Your current Mac feels fast enough
- You're on a tight budget

7. Special Cases & Alternatives

Students:

"M1 refurbished best value for college work"

Developers:

"M3 Pro better option for coding than M4 Air"

Gamers:

"Still better to get a Windows laptop for gaming"

Closing Thoughts

Host:

"Final verdict? M4 Apple ka sabse powerful chip hai, lekin har kisi ko iski zaroorat nahi. M1 abhi bhi 80% users ke liye kaafi hai. Upgrade karne se pehle apne actual needs ko samjhein."

"Comment karke batayein - aap konse model ko prefer karenge? Agar video helpful lage toh like aur share karna na bhoolen!"

[Outro music fades out]