

Turbo Mode Enabling

- Turbo Mode exposed as additional Enhanced Intel SpeedStep® Technology operating point
 - Operating system treats as any other P-state, requesting Turbo Mode when it needs more performance
 - Performance benefit comes from higher operating frequency – no need to enable or tune software
- Turbo Mode is transparent to system
 - Frequency transitions handled completely in hardware
 - PCU keeps silicon within existing operating limits
 - Systems designed to same specs, with or without Turbo Mode

Performance benefits with existing applications and operating systems