

1.0 TARGET SPECIFICATION FOR PROJECT ATHENA

LAPTOP INNOVATION ROOTED IN HUMAN UNDERSTANDING



READY TO GO BEFORE YOU ARE

- Modern Connected Standby/Lucid Sleep
- Biometric Login –fingerprint/face recognition
- Wake from sleep in <1 sec



PERFORMANCE & RESPONSIVENESS

- Core™ i5 or i7
- Consistent responsiveness on battery
- > 8GB DRAM dual channel mode
- > 256GB NVMe SSD
- Intel® Optane™ option



ADAPTIVE INTELLIGENCE

- Far Field voice services
- OpenVINO AI on PC
- WinML support

FOCUS

ALWAYS
READY

ADAPTIVE

WORRY-FREE BATTERY LIFE

- 16+ hours of local video playback¹
- 9+ hours of real-world performance²
- Charge to 4 hours of battery in <30mins³



ALWAYS FAST, RELIABLY CONNECTED

- Thunderbolt™ 3
- Wi-Fi 6 Gig+
- Gigabit LTE option



FORM FACTOR & INTERACTION

- Ultra Slim 2 in 1/Clamshell
- 12-15.x" at 1080P or better, touch display, 3 Side Narrow Bezel
- Backlit keyboard, precision touchpad, pen support



¹Simulated to replicate in-transit local video playback scenario: 150nit screen brightness, in airplane mode

²Real-world performance testing conditions include out-of-box OEM default settings along with respective value add software, display brightness set to 250nits and always connected to internet with commonly used applications installed and with multiple tabs open and resident in the background. Project Athena targets are preliminary and subject to change. Intel does not guarantee performance of any third-party system

³When powered off, from 0% battery