

# HOW DELL OPTIMIZER REVOLUTIONIZES THE WAY YOU WORK.



## PERSONALIZED INTELLIGENCE

Dell Optimizer<sup>1</sup> is a business, AI-based optimization software that learns and responds to the way you work, designed to automatically improve application performance, battery run time and audio settings in the background.



## FASTER SIGN-IN

Get to work fast with ExpressSign-in.<sup>2</sup> The proximity sensor detects your presence to wake on approach then Windows Hello logs you into your system with facial recognition.



## IMPROVED PERFORMANCE

ExpressResponse<sup>3</sup> analyzes how you use your preferred apps<sup>4</sup> to boost their performance.



## ENHANCED AUDIO

Intelligent Audio delivers audio and mic enhancements and reduces background noise so you can fully engage in meetings with confidence.



## EXTENDED POWER

AI learns your behavior to dynamically extend run time and select the right charge policy. ExpressCharge Boost<sup>5</sup> charges your battery to 35% in just 20 minutes.<sup>6</sup>



## STRONG CONNECTIONS

ExpressConnect<sup>7</sup> joins the best network<sup>8</sup> available and prioritizes traffic for conferencing apps, wherever you work.



Learn more at [DellTechnologies.com/Optimizer](https://DellTechnologies.com/Optimizer)

Intelligent PCs with Intel vPro® platform.



<sup>1</sup>Dell Optimizer available in 2020 and 2021 devices, not available in OptiPlex 3000 series, OptiPlex 7070 Ultra, Latitude 3310 2-in-1 and Latitude Chromebook Enterprise. Feature availability and functionality varies by model. <sup>2</sup> Available on Latitude 9000 and select 7000 series; Precision mobile workstations 7000 and select 5000 series. See product details for availability. <sup>3</sup> Dell Optimizer ExpressResponse must be enabled in the Applications feature. DO learns how user uses the selected application(s) over several hours. Based on Dell testing using Sysmark 2018 benchmark on a Latitude system running productivity applications; and using performance evaluation benchmarks on Precision mobile workstations running ISV applications, March 2020. Improvement will vary based on product configuration, use, application and other factors. <sup>4</sup> User must input preferred apps first in order for them to be analyzed. <sup>5</sup> ExpressCharge with Dell Optimizer (DO) requires 7 days, then dynamically applies appropriate battery settings. DO Adaptive Battery setting must be enabled in the Power feature settings labeled "Adaptive Battery Performance". Improvement will vary based on product configuration, use, software, operating conditions, power management settings and other factors. Improvements may decrease over time. System performance may be impacted. <sup>6</sup> Within Dell Power Manager software, selecting either the Default mode of Adaptive Charge or ExpressCharge can recharge system battery from 0% up to 35% within 20 minutes when system is powered-off and battery temperature is between 16-45 degrees C. With ExpressCharge mode enabled, the system battery can then continue charging up to 80% within 60 minutes. After charging has reached 80% capacity, charging speed will return to normal speed. Recommended for use with the provided Dell power adapter; not recommended with a smaller capacity power adapter. Charging time may vary +/-10% due to system tolerance. <sup>7</sup> ExpressConnect available with Dell Optimizer software version 2.0 and onwards. Download the latest at <https://www.dell.com/support/home>. <sup>8</sup> Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.