DELL OPTIMIZER



DELL INTELLIGENT SOFTWARE

No matter where or how you work, there's an intelligent PC for you. Choose the right system based on your needs.

Feature availability varies per Dell PC model and version of Dell Optimizer.

		Applications Optimization						Intelligent Audio					ptimization	Presence Detection		Network	Dell	Analytics	Collaboration
Year	Model	Al-based App Optimization (CPU-based prioritization)	Al-based App Optimization (Storage heavy apps)	Boost Application Performance	Prioritize Foreground Applications	Adaptive Optimization	1.0 Features (Environment & mic optimization)	2.0 Features (Auto mute)	3.0 Features (Remove background noise)	4.0 Features (Echo cancellation & voice quality)	5.0 Features (Dynamic Volume)	Intelligent Battery Settings	Thermal Management	Walk Away Lock & Wake on Approach	Intelligent Privacy Onlooker Detection & Look Away Dim	Optimization	Peripheral Manager & Dell Display Manager	Reports	Touchpad
2020	Latitude 9510	v4.2.2 and older																	
2020	Latitude 7411 2-in-1	v4.2.2 and older																	
2020	Latitude 7x10 (13/14 and 13/14 2-in-1)	v4.2.2 and older																	
2020	Latitude 7210 2-in-1	v4.2.2 and older																	
2020	Latitude 5x10 (13/14/15)	v4.2.2 and older																	
2020	Latitude 5x11 (14/15)	v4.2.2 and older																	
2020	Latitude 5310 2-in-1	v4.2.2 and older																	
2020	Latitude 3x10 (14/15)	v4.2.2 and older																	
2021	Latitude 9420 2-in-1	v4.2.2 and older													Look Away Detect Only				
2021	Latitude 9420	v4.2.2 and older																	
2021	Latitude 9520 2-in-1	v4.2.2 and older																	
2021	Latitude 9520	v4.2.2 and older																	
2021	Latitude 7320 Detachable	v4.2.2 and older								-									
2021	Latitude 7x20 (13/14/15 and 13/14 2-in-1)	v4.2.2 and older																	
2021	Latitude 5x20 (13/14/15 and 13 2-in-1)	v4.2.2 and older																	
2021	Latitude 5x21 (14/15)	v4.2.2 and older																	
2021	Latitude 3x20 (14/15)	v4.2.2 and older																	
2022	Latitude 9430 Laptop and 2-in-1 Latitude 7x30 (13/14/15 and 13/14 2-in-1)	v4.2.2 and older v4.2.2 and older																	
2022		v4.2.2 and older																	
	Latitude 5x30 (13/14/15 and 13 2-in-1)	v4.2.2 and older																	
2022	Latitude 5x31 (14/15)	v4.2.2 and older												External Sensor Only					
2022	Latitude 3330 Laptop and 2-in-1 Latitude 9330 2-in-1	v4.2.2 and older												External Sensor Only					
2022		v4.2.2 and older												External Sensor Only					
2023	Latitude 3x40 (13/14/15 and 13 2-in-1) Latitude 5x40 (13/14/15 and 13 2-in-1)	v4.2.2 and older												External Sensor Only					
2023	Latitude 7x40 (13/14/16 and 13/14 2-in-1)	v4.2.2 and older																	
2023	Latitude 9440 2-in-1	v4.2.2 and older																	With Haptics
2023	Latitude 5x50 (13/14/15 and 13 2-in-1)	v4.2.2 and older																	mai riapaco
2024	Latitude 7350 Detachable	v4.2.2 and older																	
2024	Latitude 9450 2-in-1	v4.2.2 and older																	With Haptics
2024	Latitude 7x50 (13/14/16 and 13/14 2-in-1)	v4.2.2 and older																	With Haptico
2024	Latitude 3x50 (14/15)	v4.2.2 and older												External Sensor Only					
2024	Latitude 7455 (14)											Battery Info Only		,					
2020	OptiPlex 7480 All-in-One	v4.2.2 and older																	
2020	OptiPlex 7780 All-in-One	v4.2.2 and older																	
2020	OptiPlex 5480 All-in-One	v4.2.2 and older																	
2020	OptiPlex 5080 MT/SFF/MFF	v4.2.2 and older																	
2020	OptiPlex 7080 MTP/SFF/MFF	v4.2.2 and older																	
2020	OptiPlex 7080 Micro Form Factor XE	v4.2.2 and older																	
2021	OptiPlex 7090 Ultra	v4.2.2 and older																	
2021	OptiPlex 3090 Ultra	v4.2.2 and older																	
2021	OptiPlex 7490 All-in-One	v4.2.2 and older																	
2021	OptiPlex 5490 All-in-One	v4.2.2 and older																	
2021	OptiPlex 7090 Micro, Small Form Factor and Tower	v4.2.2 and older																	
2021	OptiPlex 5090 Micro, Small Form Factor and Tower	v4.2.2 and older																<u> </u>	
2022	OptiPlex 7000 Micro, Small Form Factor and Tower	v4.2.2 and older																	
2022	OptiPlex XE4 Tower and Small Form Factor	v4.2.2 and older																	
2022	OptiPlex 5000 Micro, Small Form Factor and Tower	v4.2.2 and older																	



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		Analization Costmination						Indultinand Audin						Power Optimization Presence Detection				Analytics	0.11.1
		Applications Optimization						Intelligent Audio						Presence Detection		Network Optimization	Dell Peripheral	Reports	Collaboration Touchpad
Year	Model	Al-based App Optimization (CPU-based prioritization)	Al-based App Optimization (Storage heavy apps)	Boost Application Performance	Prioritize Foreground Applications	Adaptive Optimization	1.0 Features (Environment & mic optimization)	2.0 Features (Auto mute)	3.0 Features (Remove background noise)	4.0 Features (Echo cancellation & voice quality)	5.0 Features (Dynamic Volume)	Intelligent Battery Settings	Thermal Management	Walk Away Lock & Wake on Approach	Intelligent Privacy Onlooker Detection & Look Away Dim	opum <u>z</u> acion	Manager & Dell Display Manager	поролю	Touchpau
	OptiPlex 7400 All-in-One	v4.2.2 and older																	
	OptiPlex 5400 All-in-One	v4.2.2 and older																	
2023	OptiPlex 7410 All-in-One Plus	v4.2.2 and older																	
2023	OptiPlex 7410 All-in-One OptiPlex 7010 Tower Plus	v4.2.2 and older												External Sensor Only External Sensor Only					
2023	OptiPlex 7010 Tower Plus OptiPlex 7010 Tower	v4.2.2 and older v4.2.2 and older											-	External Sensor Only					
2023	OptiPlex 7010 Towal OptiPlex 7010 Small Form Factor Plus	v4.2.2 and older												External Sensor Only					
2023	OptiPlex 7010 Small Form Factor	v4.2.2 and older												External Sensor Only					
2023	OptiPlex 7010 Micro Form Factor Plus	v4.2.2 and older												External Sensor Only					
2023	OptiPlex 7010 Micro Form Factor	v4.2.2 and older												External Sensor Only					
2024	OptiPlex 7020 Tower Plus	v4.2.2 and older												External Sensor Only					
	OptiPlex 7020 Tower	v4.2.2 and older												External Sensor Only					
2024	OptiPlex 7420 All-in-One Plus	v4.2.2 and older																	
2024	OptiPlex 7420 All-in-One	v4.2.2 and older												External Sensor Only					
2024	OptiPlex 7020 Small Form Factor Plus	v4.2.2 and older		<u> </u>										External Sensor Only					
2024	OptiPlex 7020 Small Form Factor OptiPlex 7020 Micro Plus XE	v4.2.2 and older v4.2.2 and older												External Sensor Only External Sensor Only					
2024	OptiPlex 7020 Micro Form Factor Plus	v4.2.2 and older												External Sensor Only					
2024	OptiPlex 7020 Micro Form Factor Plus OptiPlex 7020 Micro Form Factor	v4.2.2 and older												External Sensor Only					
2020	Precision 7920 Tower Workstation	v4.2.2 and older	v4.2.2 and older											External Sensor Only					
2020	Precision 7820 Tower Workstation	v4.2.2 and older																	
2020	Precision 5820 Tower	v4.2.2 and older																	
2020	Precision 3930 Rack	v4.2.2 and older	v4.2.2 and older																
2020	Precision 3930 XLR	v4.2.2 and older	v4.2.2 and older																
2020	Precision 7750 Mobile Workstation		v4.2.2 and older																
2020	Precision 7550 Mobile Workstation	v4.2.2 and older																	
2020	Precision 5750 Mobile Workstation	v4.2.2 and older																	
2020	Precision 5550 Mobile Workstation	v4.2.2 and older																	
2020	Precision 3551 Mobile Workstation Precision 3550 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2020	Precision 3460 Tower and 3460 XE Workstations	v4.2.2 and older																	
2020	Precision 3440 SFF Workstation	v4.2.2 and older																	
2020	Precision 3240 Compact Workstation	v4.2.2 and older																	
2021	Precision 7760 Mobile Workstation	v4.2.2 and older																	
2021	Precision 7560 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2021	Precision 5760 Mobile Workstation	v4.2.2 and older																	
2021	Precision 5560 Mobile Workstation		v4.2.2 and older																
2021	Precision 3560 Mobile Workstation		v4.2.2 and older																
2021	Precision 3561 Mobile Workstation		v4.2.2 and older																
2021	Precision 3450 SFF Workstation	v4.2.2 and older																	
	Precision 3650 Tower Precision 7670 Mobile Workstation		v4.2.2 and older v4.2.2 and older																
2022	Precision 7770 Mobile Workstation		v4.2.2 and older																
2022	Precision 5x70 (15/17) Mobile Workstation	v4.2.2 and older																	
2022	Precision 5470 Mobile Workstation		v4.2.2 and older																
2022	Precision 3571 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2022	Precision 3570 Mobile Workstation	v4.2.2 and older																	
2022	Precision 3470 Mobile Workstation	v4.2.2 and older																	
2022	Precision 7960 Rack and 7960 XLR Workstations	v4.2.2 and older																	
2022	Precision 7960 Tower and 7960 XLT Workstations		v4.2.2 and older																
2022	Precision 5860 Tower and 5860 XLT Workstations Precision 3660 Tower and 3660 XE Workstations		v4.2.2 and older											Esternal O					
2022	Precision 3660 Tower and 3660 XE Workstations Precision 3460 SFF and 3460 SFF XE Workstations	v4.2.2 and older v4.2.2 and older										-		External Sensor Only External Sensor Only					
2022	Precision 3260 CFF and 3260 CFF XE Workstations		v4.2.2 and older											External Sensor Only					
	Precision 3480 Mobile Workstation	v4.2.2 and older												UIII					
2023	Precision 3580 Mobile Workstation	v4.2.2 and older																	
2023	Precision 3581 Mobile Workstation	v4.2.2 and older																	
2023	Precision 3660 Tower and 3660 XE Workstations	v4.2.2 and older	v4.2.2 and older											External Sensor Only					
2023	Precision 3460 SFF Workstation	v4.2.2 and older	v4.2.2 and older											External Sensor Only					
2023	Precision 3260 CFF Workstation	v4.2.2 and older												External Sensor Only					
2023	Precision 5860 Tower and 5860 XLT Workstations	v4.2.2 and older	v4.2.2 and older																

		Applications Optimization						In	telligent Aud	lio		Power 0	ptimization	Presence	Detection	Network	Dell	Analytics	Collaboration
Year	Model	Al-based App Optimization (CPU-based prioritization)	Al-based App Optimization (Storage heavy apps)	Boost Application Performance	Prioritize Foreground Applications	Adaptive Optimization	1.0 Features (Environment & mic optimization)	2.0 Features (Auto mute)	3.0 Features (Remove background noise)	4.0 Features (Echo cancellation & voice quality)	5.0 Features (Dynamic Volume)	Intelligent Battery Settings	Thermal Management	Walk Away Lock & Wake on Approach	Intelligent Privacy Onlooker Detection & Look Away Dim	Optimization	Peripheral Manager & Dell Display Manager	Reports	Touchpad
2023	Precision 7680 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2023	Precision 7780 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2023	Precision 7960 Rack and 7960 XLR Workstations	v4.2.2 and older	v4.2.2 and older																
2023	Precision 5680 Mobile Workstation		v4.2.2 and older																
2023	Precision 5480 Mobile Workstation		v4.2.2 and older																
2023	Precision 7875 Tower and 7875 XLT Workstations	v4.2.2 and older	v4.2.2 and older																
2024	Precision 3280 CFF and 3280 CFF XE Workstations	v4.2.2 and older	v4.2.2 and older											External Sensor Only					
2024	Precision 3680 Tower and 3680 XE Tower Workstations		v4.2.2 and older v4.2.2 and older											External Sensor Only					
2024	Precision 3490, 3590, and 3591 Mobile Workstations		v4.2.2 and older v4.2.2 and older																
2024	Precision 5690 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2024	Precision 5490 Mobile Workstation	v4.2.2 and older	v4.2.2 and older																
2021	Latitude 7330 Rugged Extreme Laptop	v4.2.2 and older	v4.2.2 and older																
2021	Latitude 5430 Rugged Laptop	v4.2.2 and older	v4.2.2 and older																
2022	Latitude 7230 Rugged Extreme Tablet	v4.2.2 and older	v4.2.2 and older											External Sensor Only					
2023	Latitude 7030 Rugged Extreme Laptop	v4.2.2 and older	v4.2.2 and older											External Sensor Only					

Cells with a blue box indicate that the feature is available when running the latest version of Dell Optimizer, except where noted.

Intelligent Audio

- 1.0 Features: Environment optimization
- · 2.0 Features: Adds auto mute (when not speaking), perceptual distortion reduction, and proximity voice
- . 3.0 Features: Adds background noise elimination (for user and others on the call), adaptive tuning optimization, and voice leveling
- 4.0 Features: Adds echo cancellation (for user and others on the call) and voice quality monitoring alerts
- 5.0 Features: Adds Dynamic Volume

Presence Detection

· Cells labeled "External Sensor Only," means the feature requires a compatible external device to function, it is not a part of the as-sold PC

Collaboration Touchpad

· Dell Optimizer 4.1.3 and newer is compatible with the latest version of Microsoft Teams for Home and School