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DRIVE THE FUTURE

LattePanda V1 - 4GB/64GB with Enterprise License

SKU:DFR0470-ENT



INTRODUCTION

You are viewing a 4GB RAM [LattePanda Windows 10 mini PC](#) with 64GB eMMC memory. This model of [LattePanda](#) includes an activated edition of Windows 10 Enterprise LTSC.

A LattePanda is a complete Windows 10 [single-board computer](#). It has everything a regular PC has and can do anything that a regular PC does. It is compatible with almost every gadget you know: printers, joysticks, cameras, and more. Any peripherals that work on your PC will work on a [LattePanda](#).

Based on the full version Windows 10 Professional, Windows 10 Enterprise LTSC is designed for the professional application market. Not only can you run normal windows applications such as Office, Visual Studio, and Processing. Via the attached advanced tools such as AppLocker, BitLocker, Hyper-V, you can also have the highest level of security and management capabilities. From home servers to digital signage, this operating system can be the basis for your next big project.

But Wait! A LattePanda also includes an integrated [Arduino](#) compatible co-processor, using hundreds of mature development platforms such as Johnny Five and Cylon, you can easily use it to control and sense the physical world! Whether you are a Windows developer, IoT developer, DIY fanatic, interactive designer, robotics whizz, or maker, a LattePanda [single board computer](#) can aid your creative process!



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LattePanda V1 Selection Guide

Product Name	LattePanda 2GB/32GB(Unactivated)	LattePanda 2GB/32GB(Activated)	LattePanda 4GB/64GB(Unactivated)	LattePanda 4GB/64GB(Enterprise License)
SKU	DFR0444	DFR0418	DFR0419	DFR0470-ENT
System		Windows 10 HOME		Windows 10 Enterprise LTSB
Type	64-bit			
CPU	Intel Cherry Trail Z8350			
Memory	2GB		4GB	
Storage	32GB		64GB	
Co-processor	ATmega32u4			
Wireless	Wi-Fi: IEEE 802.11n Bluetooth 4.0			
Dimensions	88mm x 70mm			
Recommended Reasons In Short	The Cheapest Development Board in LP Family	Activated Win10 Home	Better Performance	Windows 10 Long Term Servicing Branch

SPECIFICATION

- Intel Cherry Trail Z8350 Quad-Core Processor
- Base Frequency: 1.44GHz (1.92GHz Burst Frequency)
- Operating System: Windows 10 Enterprise LTSB x64 with activate key
- RAM: 4GB DDR3L
- Storage Capacity: 64GB
- GPU: Intel HD Graphics, 12 EUs @200-500Mhz, single-channel memory
- USB 3.0 x 1, USB 2.0 x 2
- Wi-Fi 802.11n 2.4G
- Bluetooth 4.0
- Integrated Arduino Co-processor: ATmega32u4 (Arduino Leonardo)
- Video output: HDMI and MIPI-DSI
- Onboard touch panel overlay connector



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- Supports 100Mbps Ethernet
- Intel Processor GPIO x 6
- ATmega Processor GPIO x 20
- Gravity Interface Connectors x 6
- Voltage: 5V@2A
- Board Dimensions: 88 x 70mm / 3.46 x 2.76"
- Package Dimensions: 110 x 94 x 30 mm/4.33 x 3.70 x 1.18"
- NET Weight: 55g
- Gross Weight: 100g
- RoHS, FCC and CE Compliant