# Commission Regulation (EU) No 617/2013
# Technical Documentation

| | |
|---|---|
| Product Model Name: | iMac 21.5" |
| Apple Model Number: | A2116 |
| Product Type | Integrated Desktop |
| Product Category: | Category DD |
| Manufacturer: | Apple |
| Address: | 1 Apple Park Way, Cupertino, CA 95014, USA |
| Place of manufacture | China |
| Year of manufacture | 2019 |

**Energy Efficiency**

| | |
|---|---|
| Typical Energy Consumption (TEC) kWh/year | 41.68 |
| Off Power Wake on LAN disabled (W) | 0.31 |
| Off Power Wake on LAN enabled (W) | NA |
| Sleep Power with Wake on LAN disabled (W) | 0.66 |
| Sleep Power with Wake on LAN enabled (W) | 0.8 |
| Idle (W) | 11.37 |
| Test Methodology for product | IEC62623 |
| Test Voltage and Frequency | 230V/50 Hz |
| Total Harmonic Distortion | <2% |

| | |
|---|---|
| Internal Power Supply efficiency at 10% | >84% |
| Internal Power Supply efficiency at 20% | >90% |
| Internal Power Supply efficiency at 50% | >93% |
| Internal Power Supply efficiency at 100% | >93% |
| Test Methodology for power supply | Generalized Internal Power Supply Efficiency Test Protocol, Rev 6.6 |
| System Sleep Mode Default Time | 10 mins |
| Display Sleep Mode Default Time | 10 mins |
| Power management features | Refer to Energy Saver preferences link https://support.apple.com/en-us/HT202824 |

**Non Energy Related Attributes**

| | |
|---|---|
| Noise level | Refer to Technical Support Specs page |

Mercury Free LED Displays

## 1.    Family of models

| Product Model Name | Base Part Number Tested | Apple Part number | Apple Model Number | Difference between models |
|---|---|---|---|---|
| iMac 21.5" | MRT32 | MRT42 | A2116 | 8GB memory, 1TB Fusion Drive, 3.0GHz |
| | | MRT52 | | NA |
| | | MRT62 | | 8GB memory, 1TB Fusion Drive, 3.0GHz |
| | | Z0VX | | 8GB/16GB/32GB memory, 1TB Fusion Drive/1TB Serial ATA Drive/256GB SSD/ 512GB SSD/1TB SSD, 3.2GHz/3.6GHz |
| | | Z0VY | | 8GB/16GB/32GB memory, 1TB Fusion Drive/256GB SSD/ 512GB SSD/1TB SSD, 3.0GHz/3.2GHz |
| | | Z0VZ | | 8GB/16GB/32GB memory, 1TB Fusion Drive/1TB Serial ATA Drive/256GB SSD/ 512GB SSD/1TB SSD, 3.2GHz/3.6GHz |
| | | Z0W0 | | 8GB/16GB/32GB memory, 1TB Fusion Drive/256GB SSD/ 512GB SSD/1TB SSD, 3.0GHz/3.2GHz |

## 2. Product Details

| | | | |
|---|---|---|---|
| **Product Type** | Integrated Desktop | **Display size (in)** | 21.5 |
| **Base Model(s) Tested** | MRT32 | **Display resolution (MP)** | 9.437184 |
| **Processor (Ghz)** | 3.1 | **Display Width Resolution (pixels)** | 4096 |
| **No. of processor cores** | 4 | **Display Height Resolution (pixels)** | 2304 |
| **Memory (GB)** | 8 | **External Graphics Dfx? If yes (specify model)** | Yes, AMD Radeon Pro 555X 4096 MB |
| **More than 1 Internal Storage?** | No | **External Graphics Data rate (MHz)** | 6000 |
| | | **External Data Width (bits)** | 64 |