



# Commission Regulation (EU) No 617/2013

## Technical Documentation

Product Model Name:	iMac 21.5"
Apple Model Number:	A1418
Product Type	Integrated Desktop
Product Category:	Category D
Manufacturer:	Apple
Address:	1 Infinite Loop, Cupertino, CA 95014, USA
Place of manufacture	China
Year of manufacture	2017

### Energy Efficiency

Typical Energy Consumption (TEC) kWh/year	42.02
Off Power Wake on LAN disabled (W)	0.24
Off Power Wake on LAN enabled (W)	NA
Sleep Power with Wake on LAN disabled (W)	1.42
Sleep Power with Wake on LAN enabled (W)	1.67
Idle (W)	11.45
Test Methodology for product	IEC62623
Test Voltage and Frequency	230V/50 Hz
Total Harmonic Distortion	<2%
Internal Power Supply efficiency at 10%	>79%
Internal Power Supply efficiency at 20%	>90%
Internal Power Supply efficiency at 50%	>90%
Internal Power Supply efficiency at 100%	>90%
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 <a href="http://support.apple.com/kb/PH13787">http://support.apple.com/kb/PH13787</a>
<b>Non Energy Related Attributes</b>	
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"	Z0TL	MMQA2	A1418	NA
		MMQC2		Memory, Storage Capacity, Processor Speed
		Z0TJ		Memory, Storage Capacity, Processor Speed
		Z0TH		Memory, Storage Capacity, Processor Speed
		MNDY2		Memory, Storage Capacity, Processor Speed
		MNE12		Memory, Storage Capacity, Processor Speed
		MNE02		Memory, Storage Capacity, Processor Speed
		MNE22		Memory, Storage Capacity, Processor Speed
		Z0TK		Memory, Storage Capacity, Processor Speed
		Z0TM		Memory, Storage Capacity, Processor Speed
		Z0TL		Memory, Storage Capacity, Processor Speed
		Z0TN		Memory, Storage Capacity, Processor Speed



## 2. Product Details

<b>Product Type</b>	Integrated Desktop	<b>Display size (in)</b>	21.5
<b>Base Model(s) Tested</b>	Z0TL	<b>Display resolution (MP)</b>	9.437184
<b>Processor (Ghz)</b>	3.6	<b>Display Width Resolution (pixels)</b>	4096
<b>No. of processor cores</b>	4	<b>Display Height Resolution (pixels)</b>	2304
<b>Memory (GB)</b>	32	<b>External Graphics Dfx? If yes (specify model)</b>	Yes, AMD Radeon Pro 560 4096MB
<b>More than 1 Internal Storage?</b>	No	<b>External Graphics Data rate (MHz)</b>	5120
		<b>External Data Width (bits)</b>	64