



# Commission Regulation (EU) No 617/2013

## Technical Documentation

Product Model Name:	Mac Pro
Apple Model Number:	A1481
Product Type	Desktop
Product Category:	Category D
Manufacturer:	Apple
Address:	1 Infinite Loop, Cupertino, CA 95014, USA
Place of manufacture	USA
Year of manufacture	2013

### Energy Efficiency

Typical Energy Consumption (TEC) kWh/year	120.1
Off Power Wake on LAN disabled (W)	0.306
Off Power Wake on LAN enabled (W)	NA
Sleep Power with Wake on LAN disabled (W)	3.69
Sleep Power with Wake on LAN enabled (W)	3.96
Idle (W)	43.8
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%	>88%
Internal Power Supply efficiency at 50%	>90%
Internal Power Supply efficiency at 100%	>88%

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  
<http://support.apple.com/kb/PH13787>

### Non Energy Related Attributes

Noise level Refer to Technical Support Specs page



## 1. Family of models

Product Model Name	Base Part Number Tested	Apple Part number	Apple Model Number	Difference between models
Mac Pro	Z0P8	Z0P8	A1481	NA
		ME253		Memory, Storage Capacity, Processor Speed, Graphics Processor unit
		MD878		Memory, Storage Capacity, Processor Speed, Graphics Processor unit
		Z0PK		Memory, Storage Capacity, Processor Speed, Graphics Processor unit

## 2. Product Details

Product Type	Desktop	Display size (in)	N/A
Base Model(s) Tested	Z0P8	Display resolution (MP)	N/A
Processor (Ghz)	2.7	Display Width Resolution (pixels)	N/A
No. of processor cores	12	Display Height Resolution (pixels)	N/A
Memory (GB)	64	External Graphics Dfx? If yes (specify model)	Yes, AMD Radeon D700
More than 1 Internal Storage?	No	External Graphics Data rate (MHz)	5480
		External Data Width (bits)	386