

Annual running costs of electrical items

Below we have provided the annual running costs for some key items found in schools. Count up the number of these items that the school has and multiply by the annual cost to find the total annual cost for those items.

For items not listed in the table use the calculation given in the template “Calculating the running costs of an electrical item”.

Item	Wattage	Number of items	Running cost per item for 2,000 hours (£)	Total cost of items for year (£)
<i>e.g. laptop</i>	<i>50 Watts</i>	<i>100</i>	<i>14</i>	<i>1,400</i>
Desk top computer and monitor	100		28	
Laptop	50		14	
iPad/Tablet	10 – 20		2.80 – 5.60	
Plasma TV 42” screen	240		68	
Large photocopiers 1,400W in full use for e.g. total of 500 hours over a school year.	1,400		98	
Laser Printer (continuous)	500		140	
Fridge	150		42 or if left on continuously during holidays for 8760 hours (365 days x 24 hours) = £184	
Chest Freezer – large 300 – 449 litres	300		42 but often left on continuously during holidays for 8760 hours (365x24) so could be higher cost of £368	

