

CLEVERTOUCH

Power Consumption and

Cost of Ownership

Traditional Projector System

Clevertouch Plus 55"

	Watts	Cost		Watts	Cost
Interactive board (mains powered)	240	29.18p	Clevertouch 55"	195	23.71p
Projector (typical)	350	42.56p	Android	---	
PC with monitor	250	30.40p	Internal PC	95	11.55p
Total Power Consumption	840	£1.02	Total Power Consumption	290	35.26p

	Cost pm (Per Unit)		Cost pm (Per Unit)
Interactive Board, PC, Projector	£193.98 per year	Clevertouch Plus 55" with PC	£66.99 per year
Total cost of ownership over 4 years	£1,519.92	Total cost of ownership over 4 years	£276.96

The figure is calculated on 8 hours a day, 5 days a week, over 38 weeks for education.

Total cost of ownership includes an average figure over 4 years of service calls, bulb replacements and filter cleans.

Supplier & tariff: UK: Average Electricity - September 2014 ▾

Energy consumption: Watts (W) KiloWatts (KW)

Time in use: Hours Minutes

Cost: £1.02

$$£1.02 \times 5 \text{ (5 Days in a week)} = £ 5.10$$

$$£5.10 \times 38 \text{ (38 Weeks in a year for Education)} = £193.80$$

Average cost of a service call, new bulb, general maintenance over 4 years (£724.00)

$$£193.80 \times 4 + £724.00 = £1,592. 92$$

Supplier & tariff: UK: Average Electricity - September 2014 ▾

Energy consumption: Watts (W) KiloWatts (KW)

Time in use: Hours Minutes

Cost: 35.26p

$$35.26p \times 5 \text{ (5 Days in a week)} = £1.76$$

$$£1.76 \times 38 \text{ (38 Weeks in a year for Education)} = £66.99$$

No bulbs, no filters, no maintenance

$$£66.99 \times 4 = £267.97$$