

CATEGORY: AUDIO-VIDEO / COMPUTERS / GADGETS

Tested units as of September 2017

Rate 9.83 (2014-16 Average Rate for ALL Meralco Residential Customers)

BRAND	SIZE	DESCRIPTION	MODEL	EST. ENERGY CONSUMPTION PER HOUR (kWh/HOUR)	EST. COST PER HOUR (PhP/HOUR)
SHARP	32"	TELEVISION - LED	LC-32LE360D3	0.039	0.38
GRAND VIDEOKE	-	PORTABLE VIDEOKE SYTEMS	TKR-361MP	0.004	0.04
	-	PORTABLE VIDEOKE SYTEMS	TKR-341MP	0.003	0.03
	-	PORTABLE VIDEOKE SYTEMS	TKR-372MP	0.008	0.08
WOW	-	PORTABLE DVD KARAOKE	WF-220DVD	0.005	0.05
	-	PORTABLE FULL HD VIDEOKE	WF-220HD	0.007	0.07
LD	-	PA SYSTEM*	MAUI11MIX	0.017	0.16
	-	PA SYSTEM*	MAUI28MIX	0.030	0.30
	-	PA SYSTEM*	DAVE8ROADIE	0.025	0.24
SAMSUNG	40"	TELEVISION - LED	UA40J5100AR	0.0818	0.80
	40"	TELEVISION - LED	UA40K5500AG	0.0557	0.55
	50"	TELEVISION - LED	UA50KU6000G	0.1001	0.98
	55"	TELEVISION - LED	UA55KU6000W	0.1515	1.49
DEVANT	40"	TELEVISION - LED	43DL541	0.057	0.56
	43"	TELEVISION - LED	43DTV800	0.061	0.60
	49"	TELEVISION - LED	49DL541	0.084	0.82
HISENSE	32"	TELEVISION - LED	32K312	0.041	0.40
	40"	TELEVISION - LED	40D52	0.057	0.56
	43"	TELEVISION - LED	43N3000	0.084	0.82
LG	32"	TELEVISION - LED	32LH570T	0.027	0.26
	43"	TELEVISION - LED	43LH511A	0.041	0.41
	43"	TELEVISION - LED	43LH570T	0.041	0.40
SONY	32"	TELEVISION - LED	KDL-32W607D	0.030	0.30
	32"	TELEVISION - LED	KLV-32R302E	0.026	0.26
	43"	TELEVISION - LED	KLV-40R352E	0.035	0.35
TCL	32"	TELEVISION - LED	LED32S4900	0.036	0.35
	40"	TELEVISION - LED	LED40D2910	0.062	0.61
	40"	TELEVISION - LED	LED40S4900	0.064	0.63

*At Home Cinema input channel and at Mid Volume level

Other Tested Units

BRAND	SIZE	DESCRIPTION	MODEL	EST. ENERGY CONSUMPTION PER HOUR (kWh/HOUR)	EST. COST PER HOUR (PhP/HOUR)
-	21"	TELEVISION - CRT	-	0.057	0.56
-	24"	TELEVISION - LED	-	0.021	0.20
-	25"	TELEVISION - CRT	-	0.099	0.97
-	32"	TELEVISION - LED	-	0.038	0.38
-	39"	TELEVISION - LED	-	0.074	0.73
-	40"	TELEVISION - LED	-	0.078	0.77
-	43"	TELEVISION - PLASMA	-	0.153	1.50
-	47"	TELEVISION - LED	-	0.086	0.84
-	48"	TELEVISION - LED	-	0.086	0.85
-	50"	TELEVISION - LED	-	0.122	1.20
-	55"	TELEVISION - LED	-	0.119	1.17
-	-	CPU	-	0.056	0.55
-	-	DIGITAL TV BOX	-	0.007	0.07
-	19"	LCD MONITOR	-	0.013	0.13
-	-	MULTI-MEDIA PROJECTOR	-	0.280	2.76
-	-	PORTABLE VIDEOKE	-	0.004	0.03
-	-	RADIO	-	0.005	0.05
-	-	ROUTER	-	0.006	0.06
-	-	VIDEO GAME CONSOLE	-	0.129	1.27