

CATEGORY: AV & GADGETS

Tested units as of August 2018

Rate

9.744

(2018 Q1 Average Rate for ALL Meralco Residential Customers)

BRAND	SIZE (Inches)	DESCRIPTION	MODEL	EST ENERGY CONSUMPTION PER USE (kWh/USE)	EST COST PER USE (PhP/USE)
EPSON	-	Ink Tank System Printer	M200	0.0009	0.0084
	-	Ink Tank System Printer	M100	0.0009	0.0089
	-	Colour Inkjet Printer	WF-C5790	0.0020	0.0193
	-	Inkjet Printer, Mid-level, Multi-function	L4160	0.0011	0.0107
	-	Inkjet Printer, Multi-function	WF-C869R	0.0033	0.0319
	-	Inkjet Printer, Entry single-function	L120	0.0008	0.0074
	-	Laser Printer	AL-M310DN	0.0398	0.3883
* 5 minutes continuous printing					
BRAND	SIZE (Inches)	DESCRIPTION	MODEL	EST ENERGY CONSUMPTION PER HOUR (kWh/HOUR)	EST COST PER HOUR (PhP/HOUR)
GRAND VIDEOKE	-	Portable Videoke Systems	TKR-361MP	0.0039	0.0380
	-	Portable Videoke Systems	TKR-341MP	0.0030	0.0292
	-	Portable Videoke Systems	TKR-372MP	0.0079	0.0770
LD	-	Compact Column 3-Channel Mixer	MAUI11MIX	0.0165	0.1608
	-	All-In-One Array System	MAUI28MIX	0.0302	0.2943
	-	8" Multimedia System 3-Channel Mixer	DAVE8ROADIE	0.0247	0.2407
SAMSUNG	40.0	LED Television	UA40J5100AR	0.0818	0.7971
	40.0	LED Television	UA40K5500AG	0.0560	0.5457
	50.0	LED Television	UA50KU6000G	0.1000	0.9744
	55.0	LED Television	UA55KU6000W	0.1520	1.4811
SHARP	32.0	LED Television	LC-32LE360D3	0.0389	0.3790
WOW	-	Portable DVD Karaoke	WF-220DVD	0.0050	0.0487
	-	Portable Full HD Videoke	WF-220HD	0.0070	0.0682
DEVANT	40.0	LED Television	43DL541	0.0570	0.5554
	43.0	LED Television	43DTV800	0.0610	0.5944
	49.0	LED Television	49DL541	0.0840	0.8185
HISENSE	32.0	LED Television	32K312	0.0410	0.3995
	40.0	LED Television	40D52	0.0570	0.5554
	43.0	LED Television	43N300	0.0840	0.8185
LG	32.0	LED Television	332LH570T	0.0270	0.2631
	43.0	LED Television	43LH511A	0.0410	0.3995
	43.0	LED Television	43LH570T	0.0410	0.3995
SONY	32.0	LED Television	KDL-32W607D	0.0300	0.2923
	32.0	LED Television	KLV-32R302E	0.0260	0.2533
	43.0	LED Television	KLV-40R352E	0.0350	0.3410
TCL	32.0	LED Television	LED32S4900	0.0360	0.3508
	40.0	LED Television	LED40D2910	0.0620	0.6041
	40.0	LED Television	LED40S4900	0.0640	0.6236

*Home Cinema Input Channel and at Mid Volume Level

BRAND	SIZE (Inches)	DESCRIPTION	MODEL	EST ENERGY CONSUMPTION PER HOUR (kWh/HOUR)	EST COST PER HOUR (PhP/HOUR)
-	21.0	Television - CRT	-	0.0570	0.5554
-	24.0	LED Television	-	0.0210	0.2046
-	25.0	Television - CRT	-	0.0990	0.9647
-	32.0	LED Television	-	0.0380	0.3703
-	39.0	LED Television	-	0.0740	0.7211
-	40.0	LED Television	-	0.0780	0.7600
-	43.0	Plasma Television	-	0.1530	1.4908
-	47.0	LED Television	-	0.0860	0.8380
-	48.0	LED Television	-	0.0860	0.8380
-	50.0	LED Television	-	0.1220	1.1888
-	55.0	LED Television	-	0.1190	1.1595
-	-	CPU	-	0.0560	0.5457
-	-	Digital TV Box	-	0.0070	0.0682
-	19.0	LCD Monitor	-	0.0130	0.1267
-	-	Multimedia Project	-	0.2800	2.7283
-	-	Portable Videoko	-	0.0040	0.0390
-	-	Radio	-	0.0050	0.0487
-	-	Radio	-	0.0060	0.0585
-	-	Video Game Console	-	0.1290	1.2570