

Eco-design Specification For Televisions (Jordan)

Model name	K-43S20M2	K-50S20M2	K-55S20M2	K-55S21DM2	K-65S20M2	K-65S21DM2	K-75S20M2	K-75S21DM2
Energy Efficiency Class	A	A+						
Screen size(measured diagonally) (Approx.)	43 inches / 108.0 cm	50 inches / 125.7 cm	55 inches / 138.8 cm	55 inches / 138.8 cm	65 inches / 163.9 cm	65 inches / 163.9 cm	75 inches / 189.3 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode	60.0 W	69.0 W	82.0 W	82.0 W	107 W	107 W	131 W
	In "Vivid" mode	95 W	114 W	141 W	141 W	189 W	189 W	226 W
Average annual energy consumption ¹	88 kWh/year	101 kWh/year	120 kWh/year	120 kWh/year	156 kWh/year	156 kWh/year	191 kWh/year	191 kWh/year
Standby power consumption ²	0.50 W							
Display resolution horizontal x vertical	3840 dots x 2160 lines							
Peak Luminance Ratio	73%	73%	70%	70%	71%	71%	68%	68%
Presence of Lead	Yes							
Mercury content	0.0 mg							

Model name	K-55S30	K-65S30	K-75S30	K-85S30	K-65XR80	K-77XR80
Energy Efficiency Class	A	A	A	A	A+	A+
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm	75 inches / 189.3 cm	85 inches / 214.8 cm	65 inches / 163.9 cm	77 inches / 194.7 cm
Power consumption	In "Standard" mode	110 W	141 W	179 W	229 W	118 W
	In "Vivid" mode	202 W	227 W	291 W	372 W	438 W
Average annual energy consumption ¹	153 kWh/year	196 kWh/year	248 kWh/year	318 kWh/year	164 kWh/year	211 kWh/year
Standby power consumption ²	0.50 W					
Display resolution horizontal x vertical	3840 dots x 2160 lines					
Peak Luminance Ratio	70%	74%	72%	73%	78%	78%
Presence of Lead	Yes	Yes	Yes	Yes	Yes	Yes
Mercury content	0.0mg	0.0 mg				

Model name	KD-55X80L	KD-65X80L	KD-75X80L	KD-85X80L
Energy Efficiency Class	B	A	A	A
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm	75 inches / 189.3 cm	85 inches / 214.8 cm
Power consumption	In "Standard" mode	126 W	148 W	188 W
	In "Vivid" mode	202 W	230 W	306 W
Average annual energy consumption ¹	175 kWh/year	205 kWh/year	261 kWh/year	330 kWh/year
Standby power consumption ²	0.50 W	0.50 W	0.50 W	0.50 W
Display resolution horizontal x vertical	3840 dots x 2160 lines			
Peak Luminance Ratio	74%	72%	75%	74%
Presence of Lead	Yes	Yes	Yes	Yes
Mercury content	0.0mg	0.0 mg	0.0 mg	0.0 mg

Model name	XR-55A80L	XR-65A80L	XR-77A80L
Energy Efficiency Class	A	A+	A+
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm	77 inches / 194.7 cm
Power consumption	In "Standard" mode	104 W	121 W
	In "Vivid" mode	340 W	438 W
Average annual energy consumption ¹	144 kWh/year	168 kWh/year	236 kWh/year
Standby power consumption ²	0.50 W	0.50 W	0.50 W
Display resolution horizontal x vertical	3840 dots x 2160 lines	3840 dots x 2160 lines	3840 dots x 2160 lines
Peak Luminance Ratio	74%	74%	75%
Presence of Lead	Yes	Yes	Yes
Mercury content	0.0mg	0.0 mg	0.0 mg

Model name	KD-55X85L	KD-65X85L	KD-75X85L
Energy Efficiency Class	A	A	A
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode	107 W	145 W
	In "Vivid" mode	167 W	220 W
Average annual energy consumption ¹	148 kWh/year	201 kWh/year	251 kWh/year
Standby power consumption ²	0.50 W	0.50 W	0.50 W
Display resolution horizontal x vertical	3840 dots x 2160 lines	3840 dots x 2160 lines	3840 dots x 2160 lines
Peak Luminance Ratio	72%	73%	73%
Presence of Lead	Yes	Yes	Yes
Mercury content	0.0mg	0.0 mg	0.0 mg

Model name	KD-43X77L	KD-50X77L	KD-55X77L	KD-55X78AL	KD-65X77L	KD-65X78AL	KD-75X77L	KD-75X78AL
Energy Efficiency Class	B	A	B	B	A	A	B	B
Screen size(measured diagonally) (Approx.)	43 inches / 108.0cm	50 inches / 125.7 cm	55 inches / 138.8 cm	55 inches / 138.8 cm	65 inches / 163.9 cm	65 inches / 163.9 cm	75 inches / 189.3 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode	77.0 W	92.0 W	130 W	130 W	143 W	143 W	214 W
	In "Vivid" mode	125 W	146 W	191 W	191 W	226 W	226 W	315 W
Average annual energy consumption ¹	112 kWh/year	134 kWh/year	190 kWh/year	190 kWh/year	209 kWh/year	209 kWh/year	312 kWh/year	312 kWh/year
Standby power consumption ²	0.50 W							
Display resolution horizontal x vertical	3840 dots x 2160 lines							
Peak Luminance Ratio	74%	72%	72%	72%	72%	72%	74%	74%
Presence of Lead	Yes							
Mercury content	0.0mg	0.0 mg						

Model name	KD-43X75K	KD-50X75K	KD-65X75K	KD-65X75AK
Energy Efficiency Class	A	A	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108.0cm	50 inches / 125.7 cm	65 inches / 163.9 cm	65 inches / 163.9 cm
Power consumption	In "Standard" mode	59.7 W	72.5 W	111 W
	In "Vivid" mode	93.8 W	115 W	180 W
Average annual energy consumption ¹	98 kWh/year	117 kWh/year	190 kWh/year	190 kWh/year
Standby power consumption ²	0.50 W	0.50 W	0.50 W	0.50 W
Display resolution horizontal x vertical	3840 dots x 2160 lines			
Peak Luminance Ratio	67%	68%	73%	73%
Presence of Lead	Yes	Yes	Yes	Yes
Mercury content	0.0mg	0.0 mg	0.0 mg	0.0 mg

Model name	KD-55X80K	KD-65X80BK	KD-65X80K	KD-65X80BK	KD-75X80K	KD-75X80BK
Energy Efficiency Class	B	B	A	A	A	A
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	55 inches / 138.8 cm	65 inches / 163.9 cm	65 inches / 163.9 cm	75 inches / 189.3 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode	126 W	126 W	148 W	148 W	191 W
	In "Vivid" mode	202 W	202 W	230 W	230 W	306 W
Average annual energy consumption ¹	175 kWh/year	175 kWh/year	205 kWh/year	205 kWh/year	265 kWh/year	265 kWh/year
Standby power consumption ²	0.50 W					
Display resolution horizontal x vertical	3840 dots x 2160 lines					
Peak Luminance Ratio	72%	72%	72%	72%	73%	73%
Presence of Lead	Yes	Yes	Yes	Yes	Yes	Yes
Mercury content	0.0mg	0.0mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	XR-55A80K	XR-65A80K
Energy Efficiency Class	A	A+
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm
Power consumption	In "Standard" mode	104 W
	In "Vivid" mode	340 W
Average annual energy consumption ¹	144 kWh/year	168 kWh/year
Standby power consumption ²	0.50 W	0.50 W
Display resolution horizontal x vertical	3840 dots x 2160 lines	3840 dots x 2160 lines
Peak Luminance Ratio	73%	75%
Presence of Lead	Yes	Yes
Mercury content	0.0mg	0.0 mg

Model name	KD-50X85K	KD-55X85K	KD-65X85K	KD-75X85K	KD-85X85K
Energy Efficiency Class	A	B	B	B	A
Screen size(measured diagonally) (Approx.)	50 inches / 125.7 cm	55 inches / 138.8 cm	65 inches / 163.9 cm	75 inches / 189.3 cm	85 inches / 214.8 cm
Power consumption	In "Standard" mode	94.0 W	137 W	179 W	224 W
	In "Vivid" mode	148 W	229 W	296 W	364 W
Average annual energy consumption ¹	130 kWh/year	190 kWh/year	248 kWh/year	311 kWh/year	330 kWh/year
Standby power consumption ²	0.50 W				
Display resolution horizontal x vertical	3840 dots x 2160 lines				
Peak Luminance Ratio	70%	70%	73%	75%	73%
Presence of Lead	Yes	Yes	Yes	Yes	Yes
Mercury content	0.0mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	KD-50X85J	KD-55X85J	KD-65X85J
Energy Efficiency Class	A	A	A
Screen size(measured diagonally) (Approx.)	50 inches / 126 cm	55 inches / 139 cm	65 inches / 164 cm
Power consumption	In "Standard" mode	96.0 W	115 W
	In "Vivid" mode	148 W	241 W
Average annual energy consumption ¹	133 kWh/year	160 kWh/year	200 kWh/year
Standby power consumption ²	0.50 W	0.50 W	0.50 W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	70%	71%	69%
Presence of Lead	Yes	Yes	Yes
Mercury content	0.0 mg	0.0 mg	0.0 mg

Model name	KD-43X80J	KD-50X80J	KD-55X80J	KD-65X80J	KD-75X80J
Energy Efficiency Class	A	A	B	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	50 inches / 126 cm	55 inches / 139 cm	65 inches / 164 cm	75 inches / 189 cm
Power consumption	In "Standard" mode	65.0 W	96.0 W	124 W	145 W
	In "Vivid" mode	107 W	146 W	196 W	230 W
Average annual energy consumption ¹	90 kWh/year	133 kWh/year	172 kWh/year	201 kWh/year	262 kWh/year
Standby power consumption ²	0.50 W				
Display resolution horizontal x vertical	3,840 dots x 2,160 lines				
Peak Luminance Ratio	70%	72%	74%	74%	73%
Presence of Lead	Yes	Yes	Yes	Yes	Yes
Mercury content	0.0 mg				

*1 Energy consumption per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used

*2 Specified standby power is reached after the TV finishes necessary internal processes.

*3 Be aware that some of the models might not be currently available in Jordan.

Model name	KD-43X75	KD-50X75
Energy Efficiency Class	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108.0 cm	50 inches / 125.7 cm
Power consumption	In "Standard" mode	60.4 W
	In "Vivid" mode	94.7 W
Average annual energy consumption ¹	98 kWh/year	117 kWh/year
Standby power consumption ²	0.50 W	0.50 W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	69.4%	69.1%
Presence of Lead	Yes	Yes
Mercury content	0.0 mg	0.0 mg

Model name	KD-49X8000H	KD-55X8000H	KD-65X8000H	KD-75X8000H	KD-85X8000H	
Energy Efficiency Class	A	A	A	B	A	
Screen size(measured diagonally) (Approx.)	49 inches / 123 cm	55 inches / 139 cm	65 inches / 164 cm	75 inches / 189 cm	85 inches / 215 cm	
Power consumption	In "Standard" mode	74.0 W	114 W	137 W	227 W	235 W
	In "Vivid" mode	107 W	196 W	239 W	363 W	367 W
Average annual energy consumption ¹	103 kWh/year	158 kWh/year	190 kWh/year	315 kWh/year	326 kWh/year	
Standby power consumption ²	0.50 W					
Display resolution horizontal x vertical	3,840 dots x 2,160 lines					
Peak Luminance Ratio	71%	71%	71%	69%	69%	
Presence of Lead	Yes	Yes	Yes	Yes	Yes	
Mercury content	0.0 mg					

Model name	KD-43X8000G	KD-49X8000G	KD-55X8000G	KD-55X8077G	KD-65X8000G	KD-65X80770G	KD-75X8000G
Energy Efficiency Class	A	A	A	A	A	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	49 inches / 123 cm	55 inches / 139 cm	55 inches / 139 cm	65 inches / 164 cm	65 inches / 164 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode	69.0 W	77.0 W	114.0 W	114.0 W	156.0 W	182.0 W
	In "Vivid" mode	100.0 W	107.0 W	184 W	184.0 W	247 W	284 W
Average annual energy consumption ¹	96 kWh/year	107 kWh/year	158 kWh/year	158 kWh/year	216 kWh/year	216 kWh/year	252 kWh/year
Standby power consumption ²	0.50 W						
Display resolution horizontal x vertical	3,840 dots x 2,160 lines						
Peak Luminance Ratio	74%	74%	79%	79%	80%	80%	76%
Presence of Lead	Yes						
Mercury content	0.0 mg						

Model name	KD-43X7000G	KD-49X7000G	KD-49X7077G	KD-55X7000G	KD-65X7000G	
Energy Efficiency Class	A	A	A	A	A	
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	49 inches / 123 cm	49 inches / 123 cm	55 inches / 139 cm	65 inches / 164 cm	
Power consumption	In "Standard" mode	66.0 W	75.0 W	75.0 W	110.0 W	150.0 W
	In "Vivid" mode	97.0 W	100.0 W	100.0 W	173.0 W	245.0 W
Average annual energy consumption ¹	96 kWh/year	110 kWh/year	110 kWh/year	161 kWh/year	219 kWh/year	
Standby power consumption ²	0.50 W					
Display resolution horizontal x vertical	3,840 dots x 2,160 lines					
Peak Luminance Ratio	77%	75%	75%	78%	74%	
Presence of Lead	Yes	Yes	Yes	Yes	Yes	
Mercury content	0.0 mg					

Model name	KD-65A9F	KD-75Z9F
Energy Efficiency Class	B	B
Screen size(measured diagonally) (Approx.)	65 inches / 164 cm	75 inches / 189 cm
Power consumption	In "Standard" mode	190.0 W
	In "Vivid" mode	500.0 W
Average annual energy consumption ¹	264 kWh/year	326 kWh/year
Standby power consumption ²	0.50 W	0.50 W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	73%	74%
Presence of Lead	Yes	Yes
Mercury content	0.0 mg	0.0 mg

Model name	KD-55X9000F	KD-65X9000F	KD-75X9000F	KD-85X9000F	KD-49X8500F	KD-55X8500F	
Energy Efficiency Class	B	A	A	A	A	A	
Screen size(measured diagonally) (Approx.)	55 inches / 139 cm	65 inches / 164 cm	75 inches / 189 cm	85 inches / 215 cm	50 inches / 123 cm	55 inches / 139 cm	
Power consumption	In "Standard" mode	145.0 W	162.0 W	203.0 W	235.0 W	91.0 W	103.0 W
	In "Vivid" mode	224.0 W	271.0 W	309.0 W	380.0 W	145.0 W	170.0 W
Average annual energy consumption ¹	201 kWh/year	225 kWh/year	282 kWh/year	326 kWh/year	127 kWh/year	143 kWh/year	
Standby power consumption ²	0.50 W						
Display resolution horizontal x vertical	3,840 dots x 2,160 lines						
Peak Luminance Ratio	79%	75%	74%	74%	176%	79%	
Presence of Lead	Yes	Yes	Yes	Yes	Yes	Yes	
Mercury content	0.0 mg						

Model name	KD-55X8577F	KD-65X8500F	KD-75X8500F	KD-85X8500F	
Energy Efficiency Class	A	A+	A	A	
Screen size(measured diagonally) (Approx.)	55 inches / 139 cm	65 inches / 164 cm	75 inches / 189 cm	85 inches / 215 cm	
Power consumption	In "Standard" mode	103.0 W	121.0 W	149.0 W	230.0 W
	In "Vivid" mode	170.0 W	196.0 W	250.0 W	378.0 W
Average annual energy consumption ¹	143 kWh/year	168 kWh/year	207 kWh/year	319 kWh/year	
Standby power consumption ²	0.50 W	0.50 W	0.50 W	0.50 W	
Display resolution horizontal x vertical	3,840 dots x 2,160 lines				
Peak Luminance Ratio	79%	79%	79%	80%	
Presence of Lead	Yes	Yes	Yes	Yes	
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg	

Model name	KD-55X7077F	KD-65X7000F	KD-60X8300F	KD-70X8300F	
Energy Efficiency Class	A	A+	A	A+	
Screen size(measured diagonally) (Approx.)	55 inches / 139 cm	65 inches / 164 cm	60 inches / 153 cm	70 inches / 177 cm	
Power consumption	In "Standard" mode	109.0 W	106.0 W	120.0 W	142.0 W
	In "Vivid" mode	172.0 W	171.0 W	209.0 W	253.0 W
Average annual energy consumption ¹	159 kWh/year	155 kWh/year	166 kWh/year	197 kWh/year	
Standby power consumption ²	0.50 W	0.50 W	0.50 W	0.50 W	
Display resolution horizontal x vertical	3,840 dots x 2,160 lines				
Peak Luminance Ratio	74%	74%	178%	74%	
Presence of Lead	Yes	Yes	Yes	Yes	
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg	

Model name	KDL-43W660F	KDL-50W660F
Energy Efficiency Class	A+	A
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	50 inches / 126 cm
Power consumption	In "Standard" mode	47.0 W
	In "Vivid" mode	60.0 W
Average annual energy consumption ¹	69 kWh/year	117 kWh/year
Standby power consumption ²	0.50 W	0.50 W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	75%	76%
Presence of Lead	Yes	Yes
Mercury content	0.0 mg	0.0 mg

Model name	KD-55A8F	KD-65A8F
Energy Efficiency Class	B	B
Screen size(measured diagonally) (Approx.)	55 inches / 139 cm	65 inches / 164 cm
Power consumption	In "Standard" mode	149.0 W
	In "Vivid" mode	371.0 W
Average annual energy consumption ¹	207 kWh/year	258 kWh/year
Standby power consumption ²	0.50 W	0.50 W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	81%	81%
Presence of Lead	Yes	Yes
Mercury content	0.0 mg	0.0 mg

Model name	KD-43X7500F	KD-49X7500F	KD-55X7500F	KD-65X7500F	KD-43X7000F	KD-49X7000F	KD-49X7077F	KD-55X7000F
Energy Efficiency Class	A	A	A	A+	A	A	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	49 inches / 123 cm	55 inches / 139 cm	65 inches / 164 cm	43 inches / 108 cm	49 inches / 123 cm	49 inches / 123 cm	55 inches / 139 cm
Power consumption	In "Standard" mode	66.0 W	77.0 W	114.0 W	106.0 W	63.0 W	75.0 W	109.0 W
	In "Vivid" mode	96.0 W	109.0 W	180.0 W	167.0 W	95.0 W	100.0 W	172.0 W
Average annual energy consumption ¹	92 kWh/year	107 kWh/year	158 kWh/year	147 kWh/year	92 kWh/year	110 kWh/year	110 kWh/year	159 kWh/year
Standby power consumption ²	0.50 W							
Display resolution horizontal x vertical	3,840 dots x 2,160 lines							
Peak Luminance Ratio	74%	75%	76%	73%	74%	74%	74%	74%
Presence of Lead	Yes							
Mercury content	0.0 mg							

*1 Energy consumption per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used

*2 Specified standby power is reached after the TV finishes necessary internal processes.

*3 Be aware that some of the models might not be currently available in Jordan.

Model name	KD-55X9300E
Energy Efficiency Class	B
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm
Power consumption	In "Standard" mode 137W In "Vivid" mode 209W
Average annual energy consumption ¹	190 kWh/year/Year
Standby power consumption ²	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines
Peak Luminance Ratio	85%
Presence of Lead	YES
Mercury content	0.0 mg

Model name	KDL-40W660E	KDL-49W660E	KD-55X9000E	KD-49X9000E	KD-65X9000E
Energy Efficiency Class	A+	A+	A	B	A
Screen size(measured diagonally) (Approx.)	40 inches / 101.4 cm	49 inches / 123.2 cm	55 inches / 138.8cm	49 inches / 123.2 cm	65 inches / 163.9cm
Power consumption	In "Standard" mode 48.0 W In "Vivid" mode 60W	In "Standard" mode 60.0 W In "Vivid" mode 85W	In "Standard" mode 109W In "Vivid" mode 171W	In "Standard" mode 102W In "Vivid" mode 155W	In "Standard" mode 129W In "Vivid" mode 212W
Average annual energy consumption ¹	70kWh/year/Year	88kWh/year/Year	151kWh/year/Year	141kWh/year/Year	179kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	68%	68%	78%	79%	79%
Presence of Lead	YES	YES	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	KD-43X8000E	KD-49X8000E	KDL-32R300E	KDL-32R324E	KDL-40R350E
Energy Efficiency Class	A	A	A+	A+	A+
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	49 inches / 123.2 cm	32 inches / 80 cm	32 inches / 80 cm	40 inches / 101.6 cm
Power consumption	In "Standard" mode 69.0 W In "Vivid" mode 120W	In "Standard" mode 86.0 W In "Vivid" mode 130W	In "Standard" mode 31W In "Vivid" mode 39W	In "Standard" mode 31W In "Vivid" mode 45W	In "Standard" mode 42W In "Vivid" mode 51W
Average annual energy consumption ¹	96kWh/year/Year	119kWh/year/Year	42kWh/year/Year	45kWh/year/Year	61kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.40W	0.50W	0.40W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	1,366 dots x 768 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	72%	71%	84%	85%	84%
Presence of Lead	YES	YES	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	KD-43X7000E	KD-49X7000E
Energy Efficiency Class	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	49 inches / 123.2 cm
Power consumption	In "Standard" mode 65.0 W In "Vivid" mode 101W	In "Standard" mode 83.0 W In "Vivid" mode 114W
Average annual energy consumption ¹	95kWh/year/Year	121kWh/year/Year
Standby power consumption ²	0.50W	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	76%	75%
Presence of Lead	YES	YES
Mercury content	0.0 mg	0.0 mg

Model name	KD-55A1	KD-65A1
Energy Efficiency Class	B	A
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9cm
Power consumption	In "Standard" mode 135W In "Vivid" mode 357W	In "Standard" mode 154W In "Vivid" mode 477W
Average annual energy consumption ¹	187kWh/year/Year	214kWh/year/Year
Standby power consumption ²	0.50W	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	79%	78%
Presence of Lead	YES	YES
Mercury content	0.0 mg	0.0 mg

Model name	KD-55X9300D	KD-65X9300D
Energy Efficiency Class	B	B
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm
Power consumption	In "Standard" mode 134W In "Vivid" mode 199W	In "Standard" mode 167W In "Vivid" mode 225W
Average annual energy consumption ¹	186kWh/year/Year	232kWh/year/Year
Standby power consumption ²	0.50W	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	76%	79%
Presence of Lead	YES	YES
Mercury content	0.0 mg	0.0 mg

Model name	KD-55X8500D	KD-65X8500D	KD-75X8500D
Energy Efficiency Class	A	A+	A+
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode 103W In "Vivid" mode 139W	In "Standard" mode 119W In "Vivid" mode 193W	In "Standard" mode 147W In "Vivid" mode 241W
Average annual energy consumption ¹	143kWh/year/Year	165kWh/year/Year	204kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	75%	76%	74%
Presence of Lead	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg

Model name	KDL-40W650D	KDL-48W650D
Energy Efficiency Class	A+	A+
Screen size(measured diagonally) (Approx.)	40 inches / 101.6 cm	48 inches / 120.9 cm
Power consumption	In "Standard" mode 48.0 W In "Vivid" mode 59.4W	In "Standard" mode 58.0 W In "Vivid" mode 75W
Average annual energy consumption ¹	70kWh/year/Year	80kWh/year/Year
Standby power consumption ²	0.50W	0.50W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	72%	71%
Presence of Lead	YES	YES
Mercury content	0.0 mg	0.0 mg

Model name	KD-55X9005C	KD-65X9005C	KD-75X9405C
Energy Efficiency Class	B	A	B
Screen size(measured diagonally) (Approx.)	55 inches / 138.8 cm	65 inches / 163.9 cm	75 inches / 189.3 cm
Power consumption	In "Standard" mode 138W In "Vivid" mode 268W	In "Standard" mode 157W In "Vivid" mode 305W	In "Standard" mode 229W In "Vivid" mode 486W
Average annual energy consumption ¹	191kWh/year/Year	218kWh/year/Year	415kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	90%	84%	73%
Presence of Lead	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg

Model name	KDL-43W800C	KDL-50W800C	KDL-55W800C	KD-55X8500C	KD-65X8500C
Energy Efficiency Class	A+	A+	A+	A	A
Screen size(measured diagonally) (Approx.)	43 inches / 108 cm	50 inches / 126 cm	55 inches / 139 cm	55 inches / 138.8cm	65 inches / 163.9cm
Power consumption	In "Standard" mode 55.0W In "Vivid" mode 82.0W	In "Standard" mode 72.0W In "Vivid" mode 94.0W	In "Standard" mode 75.0W In "Vivid" mode 104W	In "Standard" mode 115W In "Vivid" mode 202W	In "Standard" mode 149W In "Vivid" mode 261W
Average annual energy consumption ¹	76kWh/year/Year	100kWh/year/Year	104kWh/year/Year	160kWh/year/Year	207kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	79%	77%	70%	75%	71%
Presence of Lead	YES	YES	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	KDL-32R410C	KDL-32R408C	KDL-32R300C
Energy Efficiency Class	A+	A+	A+
Screen size(measured diagonally) (Approx.)	32 inches / 80 cm	32 inches / 80 cm	32 inches / 80 cm
Power consumption	In "Standard" mode 30.0W In "Vivid" mode 45.0W	In "Standard" mode 30.0W In "Vivid" mode 45.0W	In "Standard" mode 29.0W In "Vivid" mode 37.0W
Average annual energy consumption ¹	44kWh/year/Year	44kWh/year/Year	42kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.40W
Display resolution horizontal x vertical	1,366 dots x 768 lines	1,366 dots x 768 lines	1,366 dots x 768 lines
Peak Luminance Ratio	78%	78%	84%
Presence of Lead	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg

Model name	KDL-48R58C	KDL-48R560C	KDL-40R58C	KDL-40R560C	KDL-40R350C
Energy Efficiency Class	A+	A+	A+	A+	A+
Screen size(measured diagonally) (Approx.)	48 inches / 121 cm	48 inches / 121 cm	40 inches / 102 cm	40 inches / 102 cm	40 inches / 102 cm
Power consumption	In "Standard" mode 54.0W In "Vivid" mode 75.0W	In "Standard" mode 54.0W In "Vivid" mode 75.0W	In "Standard" mode 46.0W In "Vivid" mode 59.0W	In "Standard" mode 46.0W In "Vivid" mode 59.0W	In "Standard" mode 42.0W In "Vivid" mode 51.0W
Average annual energy consumption ¹	79kWh/year/Year	79kWh/year/Year	67kWh/year/Year	67kWh/year/Year	61kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines				
Peak Luminance Ratio	76%	76%	81%	81%	86%
Presence of Lead	YES	YES	YES	YES	YES
Mercury content	0.0 mg				

¹ Energy consumption per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used

² Specified standby power is reached after the TV finishes necessary internal processes.

³ Be aware that some of the models might not be currently available in Jordan.

Model name	KD-85X9500B	KDL-32W700B	KDL-40W600B	KDL-42W800B
Energy Efficiency Class	B	A	A+	A+
Screen size(measured diagonally) (Approx.)	85 inches / 215 cm	32 inches / 80.1 cm	40 inches / 101.6 cm	42 inches / 106.7 cm
Power consumption	In "Standard" mode	320W	39.0W	45.0W
	In "Vivid" mode	525W	80.0W	84.0W
Average annual energy consumption ¹	444kWh/year/Year	54kWh/year/Year	66kWh/year/Year	69kWh/year/Year
Standby power consumption ²	0.30W	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	75%	75%	75%	75%
Presence of Lead	YES	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	KDL-48W600B	KDL-50W800B	KDL-55W800B
Energy Efficiency Class	A++	A++	A++
Screen size(measured diagonally) (Approx.)	48 inches / 120.9 cm	50 inches / 125.7 cm	55 inches / 138.8 cm
Power consumption	In "Standard" mode	45.0W	51.0W
	In "Vivid" mode	84.0W	100W
Average annual energy consumption ¹	66kWh/year/Year	71kWh/year/Year	85kWh/year/Year
Standby power consumption ²	0.50W	0.50W	0.50W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	75%	76%	70%
Presence of Lead	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg

Model name	KDL-60W600B	KDL-60W850B	KDL-70W850B
Energy Efficiency Class	A+	A+	A+
Screen size(measured diagonally) (Approx.)	60 inches / 152.5 cm	60 inches / 152.5 cm	70 inches / 176.6 cm
Power consumption	In "Standard" mode	95.0W	105W
	In "Vivid" mode	176W	201W
Average annual energy consumption ¹	139kWh/year/Year	146kWh/year/Year	165kWh/year/Year
Standby power consumption ²	0.25W	0.25W	0.25W
Display resolution horizontal x vertical	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	75%	75%	75%
Presence of Lead	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg

Model name	KLV-32R422B	KLV-40R472B	KLV-32R302B	KLV-40R352B	KDL-32R300B	KDL-40R350B
Energy Efficiency Class	A	A	A+	A+	A+	A+
Screen size(measured diagonally) (Approx.)	32 inches / 80.0 cm	40 inches / 101.6 cm	32 inches / 80.0 cm	40 inches / 101.6 cm	32 inches / 80.0 cm	40 inches / 102 cm
Power consumption	In "Standard" mode	36.0W	58.0W	30.0W	46.0W	31.0W
	In "Vivid" mode	60.0W	84.0W	40.0W	52.0W	40.0W
Average annual energy consumption ¹	53kWh/year/Year	85kWh/year/Year	44kWh/year/Year	67kWh/year/Year	45kWh/year/Year	67kWh/year/Year
Standby power consumption ²	0.45W	0.45W	0.35W	0.35W	0.35W	0.35W
Display resolution horizontal x vertical	1,366 dots x 768 lines	1,920 dots x 1,080 lines	1,366 dots x 768 lines	1,920 dots x 1,080 lines	1,366 dots x 768 lines	1,920 dots x 1,080 lines
Peak Luminance Ratio	76%	75%	80%	82%	80%	82%
Presence of Lead	YES	YES	YES	YES	YES	YES
Mercury content	0.0 mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model name	KD-55X8500B	KD-65X8500B	KD-65X9000B	KD-79X9000B	KD-75S9000B
Energy Efficiency Class	B	A	B	A	A
Screen size(measured diagonally) (Approx.)	55 inches / 138.8cm	65 inches / 163.9cm	65 inches / 163.9cm	79 inches / 199.6cm	75 inches / 189.3cm
Power consumption	In "Standard" mode	139W	157W	180W	229W
	In "Vivid" mode	257W	285W	314W	408W
Average annual energy consumption ¹	193kWh/year/Year	218kWh/year/Year	250kWh/year/Year	318kWh/year/Year	298kWh/year/Year
Standby power consumption ²	0.30W	0.30W	0.30W	0.30W	0.30W
Display resolution horizontal x vertical	3,840 dots x 2,160 lines				
Peak Luminance Ratio	74%	74%	74%	79%	78%
Presence of Lead	YES	YES	YES	YES	YES
Mercury content	0.0 mg				

*1 Energy consumption per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used

*2 Specified standby power is reached after the TV finishes necessary internal processes.

*3 Be aware that some of the models might not be currently available in Jordan.