

Eco-design Specification For Televisions (Jordan)

Model Name	KD-85X9000F	KD-49X8500F
Energy Efficiency Class	A	A
Screen Size (measured diagonally) (Approx.)	85 inches / 215 cm	49 inches / 123 cm
Power Consumption	235.0 W In "Standard Mode" 380.0 W In "Vivid Mode"	91.0 W 145.0 W
Average Annual energy consumption ¹	326 kWh	126 kWh
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	74%	76%
Presence Of Lead	Yes	Yes
Mercury Content	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	47.0 W In "Standard Mode" 60.0 W In "Vivid Mode"	80.0 W 117.0 W
Average Annual energy consumption ¹	69 kWh	117 kWh
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-65A8F	KD-65A8F
Energy Efficiency Class	B	B
Screen Size (measured diagonally) (Approx.)	55 inches / 139 cm	65 inches / 164 cm
Power Consumption	149.0 W In "Standard Mode" 371.0 W In "Vivid Mode"	186.0 W 480.0 W
Average Annual energy consumption ¹	207 kWh	258 kWh
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-43X7000F	KD-49X7000F
Energy Efficiency Class	A	A	A	A
Screen Size (measured diagonally) (Approx.)	43 inches / 108 cm	49 inches / 123 cm	43 inches / 108 cm	49 inches / 123 cm
Power Consumption	66.0 W In "Standard Mode" 96.0 W In "Vivid Mode"	77.0 W 109.0 W	63.0 W 95.0 W	75.0 W 100.0 W
Average Annual energy consumption ¹	92 kWh	107 kWh	92 kWh	110 kWh
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	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines	3,840 dots x 2,160 lines
Peak Luminance Ratio	74%	75%	74%	74%
Presence Of Lead	Yes	Yes	Yes	Yes
Mercury Content	0.0 mg	0.0 mg	0.0 mg	0.0 mg

Model Name	KD-55X9300E
Energy Efficiency Class	B
Screen Size (measured diagonally) (Approx.)	55 inches / 138.8 cm
Power Consumption	137W In "Standard Mode" 209W In "Vivid Mode"
Average Annual energy consumption ¹	190 kWh/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	48W In "Standard Mode" 60W In "Vivid Mode"	60W 85W	109W 171W	102W 155W	129W 212W
Average Annual energy consumption ¹	70kWh/Year	88kWh/Year	151kWh/Year	141kWh/Year	179kWh/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-43X9000E	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	69W In "Standard Mode" 120W In "Vivid Mode"	86W 130W	31W 39W	31W 45W	42W 51W
Average Annual energy consumption ¹	96kWh/Year	119kWh/Year	42kWh/Year	45kWh/Year	61kWh/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	65W In "Standard Mode" 101W In "Vivid Mode"	83W 114W
Average Annual energy consumption ¹	95kWh/Year	121kWh/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	135W In "Standard Mode" 357W In "Vivid Mode"	154W 477W
Average Annual energy consumption ¹	187kWh/Year	214kWh/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	134W In "Standard Mode" 199W In "Vivid Mode"	167W 225W
Average Annual energy consumption ¹	186kWh/Year	232kWh/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

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-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	119W 192W	147W 241W
Average Annual energy consumption ¹	143kWh/Year	165kWh/Year	204kWh/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" 48W In "Vivid Mode" 59.4W	58W 75W
Average Annual energy consumption ¹	70kWh/Year	80kWh/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	157W 305W	229W 486W
Average Annual energy consumption ¹	191kWh/Year	218kWh/Year	415kWh/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	72.0W 94.0W	104W 104W	115W 202W	149W 261W
Average Annual energy consumption ¹	76kWh/Year	100kWh/Year	104kWh/Year	160kWh/Year	207kWh/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	30.0W 45.0W	29.0W 37.0W
Average Annual energy consumption ¹	44kWh/Year	44kWh/Year	42kWh/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-48R558C	KDL-48R560C	KDL-40R558C	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	54.0W 75.0W	46.0W 59.0W	46.0W 59.0W	42.0W 51.0W
Average Annual energy consumption ¹	79kWh/Year	79kWh/Year	67kWh/Year	67kWh/Year	61kWh/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	1,920 dots x 1,080 lines	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	0.0 mg	0.0 mg	0.0 mg	0.0 mg

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 In "Vivid Mode" 525W	39.0W 80.0W	45.0W 84.0W	50.0W 99.0W
Average Annual energy consumption ¹	444kWh/Year	54kWh/Year	66kWh/Year	69kWh/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 In "Vivid Mode" 84.0W	51.0W 100W	63.0W 101W
Average Annual energy consumption ¹	66kWh/Year	71kWh/Year	85kWh/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 In "Vivid Mode" 176W	105W 201W	119W 219W
Average Annual energy consumption ¹	139kWh/Year	146kWh/Year	165kWh/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 In "Vivid Mode" 60.0W	58.0W 84.0W	30.0W 40.0W	46.0W 52.0W	31.0W 40.0W	46.0W 52.0W
Average Annual energy consumption ¹	53kWh/Year	85kWh/Year	44kWh/Year	67kWh/Year	45kWh/Year	67kWh/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 In "Vivid Mode" 257W	157W 285W	157W 314W	229W 408W	215W 379W
Average Annual energy consumption ¹	193kWh/Year	218kWh/Year	250kWh/Year	318kWh/Year	298kWh/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	3,840 dots x 2,160 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	74%	74%	74%	79%	78%
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

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.

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