

Dagangan : LIQUID CRYSTAL DEVICES

Nama Perdagangan : LCD-AMLCD:.1,
KLTJ550HQ26-V,8BI

Jenama : Samsung
Model : BN-9500718A

Kod Tarif (Perintah Duti Kastam 2012) :

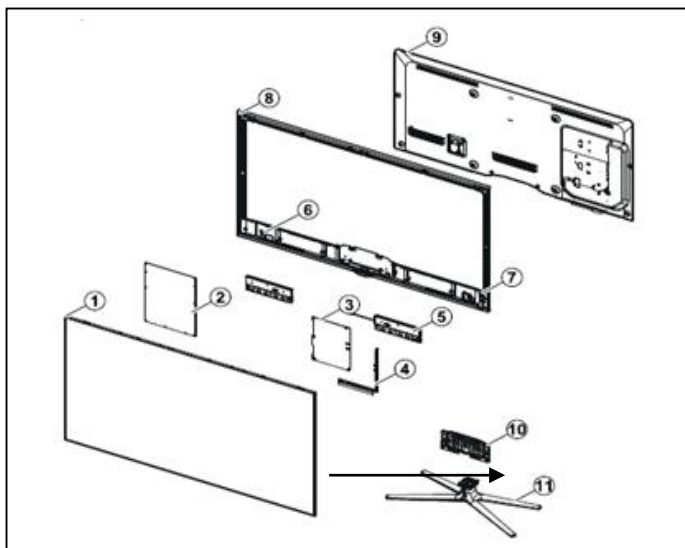
9013.80.20 00 (PDK 2017)

Tarikh Kelulusan : 19 Jun 2017

Keterangan barangan :

Barangan adalah **TV Panel, Model No:BN95-00718A** yang merupakan '*service parts*' untuk **Samsung LED LCD TV - Model:UA55ES7100RXXM**. Barangan diimport dalam bentuk '*Spare-Part in retail packaging*'.

- Gambarajah dibawah menerangkan gabungan *part-part* yang akan digabungkan dan menjadi barang siap iaitu **Samsung LED LCD TV - Model:UA55ES7100RXXM**. Pemohon hanya mengimport **TV Panel** yang berlabel no.1.



1	LCD-AMLCD
2	DC VSS-LED TV PD BD;
3	ASSY PCB MAIN
4	BRACKET-AV
5	ASSY SPEAKER P
6	ASSY BLU P
7	ASSY BOARD P-5WAY SWITCH FUNCTION
8	ASSY COVER P-MIDDLE
9	ASSY COVER P-REAR
10	ASSY STAND P-GUIDE
11	ASSY STAND P-BASE

- **Komposisi barangan** terdiri daripada :
 - *LCD-AMLCD (Liquid-Crystal Display-Active Matrix Liquid Crystal Display)*
 - *Timing Control Board (T-Con Board)*
- **Fungsi** barangan digunakan sebagai 'service part' untuk **menggantikan unit TV panel yang telah rosak** bagi **Samsung LED LCD TV - Model:UA55ES7100RXXM**.
- Pemohon mengesahkan komponen-komponen bagi frame, brackets, main PCB or chasis assembly, connector wires, back cover dan base stand, tidak akan dipasang pada barangan. Barangan yang akan diimport hanyalah **TV Panel**.
- Barangan merupakan **parts of Samsung LED LCD TV - Model:UA55ES7100RXXM**. *Part display* ini masih perlu dilengkapi lagi dengan frame, brackets, main PCB or chasis assembly, connector wires, back cover dan base stand bagi dijadikan sebuah LCD/LED TV yang lengkap.

Ketetapan

Ketua Pengarah Kastam Malaysia memutuskan barangan ini sesuai diperjeniskan di bawah kod tarif **9013.80.20 00** sebagai **Other devices, appliances and instruments, Liquid Crystal Device** berdasarkan alasan-alasan berikut:

- Rujuk Explanatory Notes Heading 90.13 mukasurat XVIII-9013-1, **definisi Liquid crystal devices** adalah **consisting of a liquid crystal layer sandwiched between two sheets or plates of glass or plastics, whether or not fitted with electrical connections, presented in the piece or cut to special shapes and not constituting articles described more specifically in other headings of the Nomenclature**.

Berdasarkan definisi di atas, menurut pemohon barangan mengandungi **liquid crystal layer – Active matrix liquid crystal display**. *LCD display contains polarizing sheets and cells of liquid crystal, a matrix of thin-film transistors to make a thin film-transistor liquid-crystal display.*

These devices store the electrical state of each pixel on the display while all the other pixels are being updated. This method provides a much brighter, sharper display than a passive matrix of the same size. An important specification for these displays is their viewing-angle. Thin-film transistors are usually used for constructing an active matrix so that the two terms are often interchanged, even though a thin-film transistor is just one component in an active matrix and some active-matrix designs have used other components such as diodes.

- *The **timing control board**, known as the T - CON board, is typically only found on LCD and LED TVs. The functions of the logic and T-CON board are similar, as each functions to digitize the information it receives from the TV's processor. This allows the screen to display images on the pixel level. When the T-CON or logic board fails, the screen images may become distorted, leading to pixelation and the appearance of lines on a television. On a logic board, there are slotted connectors on all four sides, while T-CON boards have connectors on just two sides.*

- Memandangkan jabatan masih belum menerima EN HS2017 daripada WCO semasa laporan ini disediakan, maka rujukan dibuat berdasarkan EN HS2012.
- Barangan mendapat liputan EN HS 2012 muka surat XVIII-9013-1 seperti berikut:

90.13 - Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this Chapter.

9013.10 -Telescopic sights for fitting to arms; periscopes; telescopes designed to form part of machines, appliances, instruments or apparatus of this Chapter or Section XVI

9013.20 -Lasers, other than laser diodes

9013.80 - Other devices, appliances and instruments

9013.90 -Parts and accessories

In accordance with Chapter Note 5, measuring or checking optical appliances, instruments and machines are excluded from this heading and fall in heading 90.31. Chapter Note 4, however, classifies certain refracting telescopes in this heading and not in heading 90.05. It should, moreover, be noted that optical instruments and appliances can fall not only in headings 90.01 to 90.12 but also in other headings of this Chapter (in particular, heading 90.15, 90.18 or 90.27). This heading includes :

(1) Liquid crystal devices consisting of a liquid crystal layer sandwiched between two sheets or plates of glass or plastics, whether or not fitted with electrical connections, presented in the piece or cut to special shapes and not constituting articles described more specifically in other headings of the Nomenclature.

- Berdasarkan struktur tarif Perintah Duti Kastam 2017, barangan mendapat liputan seperti berikut:

90.13		Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this Chapter.
	9013.10.00 00	- Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI
	9013.20.00 00	- Lasers, other than laser diodes
	9013.80	- Other devices, appliances and instruments:
	9013.80.10 00	- - Optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
	9013.80.20 00	- - Liquid crystal devices
	9013.80.90 00	- - Other
	9013.90	- Parts and accessories:
	9013.90.10 00	- - Of goods of subheading 9013.20
	9013.90.50 00	- - Of goods of subheading 9013.80.20
	9013.90.60 00	- - Of goods of subheading 9013.80.10



Front View –TV Panel:BN-00718A



Rear View – TV Panel:BN-00718A