

THE NEW ENERGY LABEL – FACTSHEET FOR RETAILERS

TVs & ELECTRONIC DISPLAYS VER.01/20



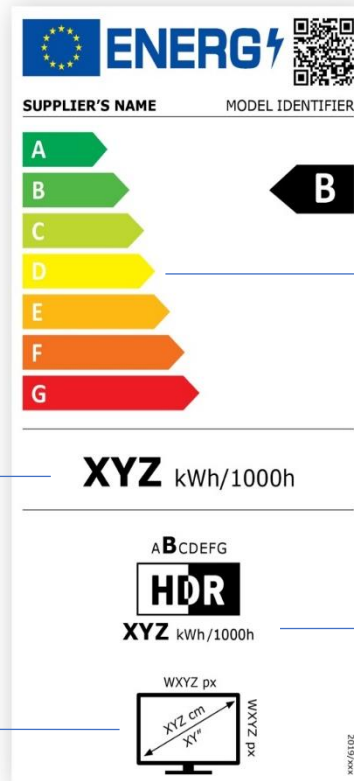
Old Label



Energy consumption in standard dynamic range mode (SDR) per 1000h (kWh)

Screen diameter (cm, Inch), horizontal and vertical resolution (Pixel)

New Label – Valid from 01.03.2021



QR Code

Energy efficiency class of product

Energy efficiency scale A to G

Energy consumption in high dynamic range mode (HDR) per 1000h (kWh)

Old Label	New Label
Energy efficiency scale A⁺-E or A⁺⁺-D	→ Energy efficiency scale A - G
On mode power consumption in Watts	→ No more indication of power
Annual on-mode energy consumption in kWh	→ On mode energy consumption in kWh per 1000h when playing SDR content
Annual on-mode energy consumption in kWh	→ On mode energy consumption in kWh per 1000h when playing HDR content
Visible screen diagonal in inches and centimetres	→ Visible screen diagonal in inches and centimetres and horizontal and vertical resolution in pixels
	→ No more indication of hard switch
	→ QR code linking to the EPREL database

Product Information Sheet – New features

- Dealers as well as the general public, will also be able to download the information from the EU-Database (EPREL), from the date the new label starts to apply
- The access to EPREL will be facilitated by the QR-code linking directly into the product page in EPREL
- On mode power demand for SDR/ On mode power demand in HDR
- Off, standby and networked standby mode power demand
- Panel technology used (e.g. LCD/LED LCD/QLED LCD/...)
- Electronic display category (television/monitor/signage/other)

More information

- **Why a new label** - The current device energy labeling system, which uses the A +++ to D scale, is no longer as efficient. The scale includes many "+" classes and is no longer so clear, while the majority of products are already classified in the 2-3 highest classes. This makes it difficult for consumers to distinguish the most energy efficient products. The **A-G** scale assists consumers for easier comparison of products
- **Financial gains for the consumer** – Due to the **new** energy labels and eco-design standards there is an average saving of about **€150 per year** on each household energy bills.
- **Energy savings** - The EU energy label promotes continuously the technological development of energy efficient household appliances. The annual energy savings due to the **new** energy labels and eco-design standards are calculated to be 167 TWh/year, equivalent to the **annual electricity consumption of Denmark**.
- **Environmental benefits** – The introduction of the **new** energy labels and eco-design standards leads to a reduction of over **46 million tonnes of CO2** per year.
- **Double labeling** – Due to the transition from the old label to the new one, there is a possibility that a consumer may find both the old and the new label inside the product packaging. It is important to remember that both labels are correct; however **the new label is officially valid from 01.03.2021 onwards**.

For more information on the New Energy Label, visit [LABEL2020.gr](https://label2020.gr)

For the full regulatory requirements check the [Delegated Regulation EU 2019/2013](https://eur-lex.europa.eu/eli/reg/2019/2013)



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