



Green Product Mark Criteria

Green Product requirements - Set-Top Boxes

ASPECTS

Prerequisites	<ul style="list-style-type: none"> ▪ Proof of product safety from an accredited test laboratory ▪ Independent assessment of social compliance in the manufacturing process and supply chain
Energy efficiency	<ul style="list-style-type: none"> ▪ Automatic switch-off function in standby energy-saving mode ▪ Undercutting the annual energy consumption limits set out in the voluntary industry agreement to improve the energy consumption of complex set-top boxes within the EU by 50%.
Recycling	<ul style="list-style-type: none"> ▪ Presentation of a recycling strategy ▪ Recycled content > 80% and use of post-consumer recycled plastic content > 50% ▪ Effective and efficient dismantling without special tools ▪ Separability of housing/plastic components and electrical/electronic modules ▪ Labeling of plastic materials according to ISO 11469
Product Carbon footprint	<ul style="list-style-type: none"> ▪ CO₂ footprint report of the product based on ISO 14067 or ▪ Assessment report of greenhouse gas emissions of the product life cycle according to ISO 14040/ISO 14044, PAS 2050, Greenhouse Gas Protocol
Harmful substances	<ul style="list-style-type: none"> ▪ Proof of legal requirements for harmful substances RoHS, REACH Annex 17, Battery Act - BattG, Packaging Ordinance - VerpackV ▪ Additional requirements to limit substances harmful to health/the environment such as PAHs, phthalates, organotin compounds, substances of very high concern (SVHCs) and ▪ Minimization of odours
Longevity and repairability	<ul style="list-style-type: none"> ▪ Availability of spare parts for 3 years after end of production ▪ At least 55000 hours service life of electrolytic capacitors
User information	<ul style="list-style-type: none"> ▪ Information on repairing the device ▪ Information on energy consumption and the resulting costs