



Environmental Product Declaration

Product	Type of equipment	Touch panels	
	Designation	PXM40, PXM50	
	Product line	Desigo	
Process control	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management System certified	since	by
	ISO 14001 (Environment)	1998-10-22	SQS
	ISO 9001 (Quality)	1986-07-22	SQS
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption	PXM40	36 kWh/a
		PXM50	55 kWh/a
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	PXM40	5 MJ
		PXM50	16 MJ
Packaging	20-PAP Corrugated fiber board	PXM40	PXM50
		Multibox	1096 g
		1302 g	
	20-PAP Corrugated fiber board	Gift box	350 g
	666 g		
	Notes on disposal	One way, recyclable	

		PXM40	PXM50
Materials		Total weight of devices	1322 g 3246 g
	Plastics	EVA halogen-free	O-ring 4 g 4 g
Metals		Sponge	10 g 10 g
		Steel zinc plated	Medial box 356 g 740 g
		Steel	Back box 268 g 268 g
		Steel	Panel bracket 10 g 58 g
		Stainless steel	Mounting kit 49 g 62 g
		Steel > 5% alloy, zinc plated	Mounting kit with screws 13 g 16 g
Others		Aluminum, anodized	Bezel 183 g 217 g
		Polyamide	Panel cable 18 g 22 g
		PET	Touch cable 4 g 4 g
		mixed	Light sensor cable 4 g 4 g
		Glass	LCD 140 g 1248 g
PCBs assembled		Touch	156 g 474 g
		FR4, TBBA, solder Sn Cu Ni	Tasi 105 g 105 g
		FR4, TBBA, solder Sn Cu Ni	Tasiled 6 g 6 g
		FR4, TBBA, solder Sn Cu Ni	Touch controller 8 g 8 g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Disposal



The device is classified as waste electronic equipment in terms of the European Directive **2012/19/EC** (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.
Observe all local and applicable laws.

Comments

EU-directive **2011/65/EC** (RoHS)

The device is free from substances banned by the EU-Directive **2011/65/EC** (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:

Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials and

Cd: <0.01% by weight in homogeneous materials

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. (Status according to the creation date of this document.)

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Legal Entity e.g., Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.