

## DECLARATION OF PRODUCT

For

### WEEE

**Grandstream Networks, Inc.** is one of the Top developers and manufacturers of innovative, high quality and mass-affordable IP telephone and video products for broadband networks.

The EU Directive 2012/19/EU on “Waste Electrical and Electronic Equipment (WEEE)” became effective on 4<sup>th</sup> July 2012 instead of 2002/96/EC and request products shall meet:

1. Minimum targets applicable by category form 15 August 2018 with reference to the categories listed in Annex III:

(a) For WEEE falling within large equipment (any external dimension more than 50cm):

——85% shall be recovered, and

——80% shall be prepared for re-use and recycled.

(b) For WEEE falling within small equipment (external dimension no more than 50cm) including or small IT and telecommunication equipment (external dimension no more than 50cm):

——75% shall be recovered, and

——55% shall be prepared for re-use and recycled.

2. The symbol indicating separate collection for EEE consists of the crossed-out wheeled bin.

Here by GRANDSTREAM confirms that all our products meet all the requirements which comply with the European Union’s Directive 2012/19/EU.

Product Listed with following P/N, which the recycled rate has been listed in the Annex correspondingly:

Part number(s): GRP2603

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2020-09-29

Date

**ANNEX 1: WEEE DATA for GRP2603**

Grandstream Networks, Inc.					
Model Name: GRP2603			Date: 2020-09-29		
Created by: Xiuyong Luo			NO.: MDR-202009018		
GRP2603		Note: EURO Type PSU Packed			
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Trans/Crystal /TVS/Bead//Transformer/Connector/ Integrated circuit(IC) etc.	N	43.45	3.66%	0.00%
LCM	LCD Glass /IC/FPC cable	N	24.32	2.05%	0.00%
Microphone in Handset	Aluminium case/Printed circuit board/Stannum	N	1.15	0.10%	0.00%
Key PCBA	Printed circuit board(PCB)/ Resistor/ LED/Connector/Integrated circuit(IC) etc.	N	49.51	4.17%	0.00%
Handset Plastic Case	Plastic ABS	Y	76.73	6.47%	6.47%
Base Unit Plastic Case	Plastic ABS	Y	344.09	29.02%	29.02%
Key _Rubber	Rubber	Y	20.72	1.75%	1.75%
Screw	Steel	Y	8.11	0.68%	0.68%
Weight Iron	Iron	Y	88	7.42%	7.42%
Speakerphone	Magnet/Steel/Copper	Y	56.22	4.74%	4.74%
Cable Wire	Plastic/Copper	Y	70.82	5.97%	5.97%
Plastic Bag	Plastic PE	Y	75	6.32%	6.32%
Manual	Paper	Y	30.18	2.54%	2.54%
Tray	Paper	Y	57.42	4.84%	4.84%
Gift Box	Paper	Y	182.04	15.35%	15.35%
PSU Case	Plastic ABS	Y	15.71	1.32%	1.32%
PSU Wire/Plug	Plastic/Copper	Y	27.72	2.34%	2.34%
PSU PCBA	Printed circuit board(PCB)/ Resistor/Capacitor/Inductor/ Integrated circuit(IC) etc.	N	14.71	1.24%	0.00%
Recycle weight(g):			1052.76		
Unit total weight(g):			1185.9		
Recycle percent:			88.77%		

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Here by GRANDSTREAM confirms that all our products meet all the requirements which comply with the European Union’s Directive 2012/19/EU.

Product Listed with following P/N, which the recycled rate has been listed in the Annex correspondingly:

Part number(s): GRP2603P

Authorized Signatures:



Ning Wei  
Senior director of QA & Production

2021-07-15

Date

**ANNEX 1: WEEE DATA for GRP2603P**

Grandstream Networks, Inc.					
Model Name: GRP2603P			Date: 2021-07-15		
Created by: Xiuyong Luo			NO.: MDR-202107025		
GRP2603P					
Part Name	Component/Material	Recovery/ Recycling/ Reuse	Weight (g)	Weight percent	Recycle percent
Main PCBA	Printed circuit board(PCB)/ Resistor/ Capacitor/Inductor/Trans/Crystal /TVS/Bead//Transformer/Connector/ Integrated circuit(IC) etc.	N	43.45	4.10%	0.00%
LCM	LCD Glass /IC/FPC cable	N	24.32	2.29%	0.00%
Microphone in Handset	Aluminium case/Printed circuit board/Stannum	N	1.15	0.11%	0.00%
Key PCBA	Printed circuit board(PCB)/ Resistor/ LED/Connector/Integrated circuit(IC) etc.	N	49.51	4.67%	0.00%
Handset Plastic Case	Plastic ABS	Y	76.73	7.24%	7.24%
Base Unit Plastic Case	Plastic ABS	Y	344.09	32.45%	32.45%
Key _Rubber	Rubber	Y	20.72	1.95%	1.95%
Screw	Steel	Y	8.31	0.78%	0.78%
Weight Iron	Iron	Y	88	8.30%	8.30%
Speakerphone	Magnet/Steel/Copper	Y	56.22	5.30%	5.30%
Cable Wire	Plastic/Copper	Y	70.82	6.68%	6.68%
Plastic Bag	Plastic	Y	7.5	0.71%	0.71%
Manual	Paper	Y	30.18	2.85%	2.85%
Tray	Paper	Y	57.42	5.41%	5.41%
Gift Box	Paper	Y	182.04	17.17%	17.17%
Recycle weight(g):			942.03		
Unit total weight(g):			1060.46		
Recycle percent:			88.83%		