Critère	Sous-critère	Note du sous-critère	Coefficient du sous- critère	Note du critère	Total des notes des critères
1. Documentation	1.1 Durée de disponibilité de la documentation technique et relative aux conseils d'utilisation et d'entretien	5.4 /10	2	10.8 /20	60.5 /100
2. Démontabilité et accès, outils, fixations	2.1 Facilité de démontage des pièces de la liste 2*	10.0 /10	1	19.8 /20	
	2.2 Outils nécessaires (liste 2)	10.0 /10	0.5		
	2.3 Caractéristiques des fixations entre les pièces de la liste 1** et de la liste 2	9.5 /10	0.5		
3. Disponibilité des pièces détachées	3.1 Durée de disponibilité des pièces de la liste 2	10.0 /10	1	20.0 /20	
	3.2 Durée de disponibilité des pièces de la liste 1	10.0 /10	0.5		
	3.3 Délai de livraison des pièces de la liste 2	10.0 /10	0.3		
	3.4 Délai de livraison des pièces de la liste 1	10.0 /10	0.2		
4. Prix des pièces détachées	4.1 Rapport prix des pièces de la liste 2 sur prix de l'équipement neuf	0.0 /10	2	0.0 /20	
5. Critère spécifique (exemple avec 3 sous-critères)	5.1 Accessibilité du compteur d'usage	0.0 /10	1	10.0 /20	
	5.2 Assistance à distance sans frais	10.0 /10	0.5		
	5.3 Possibilité de réinitialisation logicielle	10.0 /10	0.5		
Note de l'indice					**6.1 /10**

*liste 2 : liste des 3 à 5 pièces détachées au maximum (selon la catégorie d'équipements concernée) dont la casse ou les pannes sont les plus fréquentes ;

**liste 1 : liste de 10 autres pièces détachées au maximum (selon la catégorie d'équipements concernée) dont le bon état est nécessaire au fonctionnement de l'équipement.

Critère	Sous-critère	Note du sous-critère	Coefficient du sous-critère	Note du critère	Total des notes des critères
1. Documentation	1.1 Durée de disponibilité de la documentation technique et relative aux conseils d'utilisation et d'entretien	5.4 /10	2	10.8 /20	60.5 /100
2. Démontabilité et accès, outils, fixations	2.1 Facilité de démontage des pièces de la liste 2*	10.0 /10	1	19.8 /20	
	2.2 Outils nécessaires (liste 2)	10.0 /10	0.5		
	2.3 Caractéristiques des fixations entre les pièces de la liste 1** et de la liste 2	9.5 /10	0.5		
3. Disponibilité des pièces détachées	3.1 Durée de disponibilité des pièces de la liste 2	10.0 /10	1	20.0 /20	
	3.2 Durée de disponibilité des pièces de la liste 1	10.0 /10	0.5		
	3.3 Délai de livraison des pièces de la liste 2	10.0 /10	0.3		
	3.4 Délai de livraison des pièces de la liste 1	10.0 /10	0.2		
4. Prix des pièces détachées	4.1 Rapport prix des pièces de la liste 2 sur prix de l'équipement neuf	0.0 /10	2	0.0 /20	
5. Critère spécifique (exemple avec 3 sous-critères)	5.1 Accessibilité du compteur d'usage	0.0 /10	1	10.0 /20	
	5.2 Assistance à distance sans frais	10.0 /10	0.5		
	5.3 Possibilité de réinitialisation logicielle	10.0 /10	0.5		
Note de l'indice					**6.1 /10**

*liste 2 : liste des 3 à 5 pièces détachées au maximum (selon la catégorie d'équipements concernée) dont la casse ou les pannes sont les plus fréquentes ;

**liste 1 : liste de 10 autres pièces détachées au maximum (selon la catégorie d'équipements concernée) dont le bon état est nécessaire au fonctionnement de l'équipement.

1.1 Period of availability of technical documentation and advice on use and ma

	Type of Documentation	Ye 0 to 6 N
1	Unambiguous product identification	0
2	Disassembly diagram or explode view	0
3	Wiring and connection diagrams	0
4	Circuit board diagrams	0
5	List of required repair and test equipment	0
6	Technical manual of repair instructions	0
7	Error and diagnostic codes	0
8	Component and diagnostic information	0
9	Software instructions (including reset)	0
10	Access to incidents reported and recorded in the equipment	0
11	Technical bulletins	0
12	Specific guidelines on self-repair (recommended operations, safety and repa possible repercussions on the warranty)	
13	Information on access to professional repairers	
14	Fault detection and required actions (general public approach)	
15	Instructions for use and maintenance instructions	

The maximum number of points =286

Score for this sub-criterion= (obtained points/286 points) x10

aintenance.

Column B			Column C			
Repairers			Consumers			
ears of availability			Years of availability			
7 to 8	9 to 10	11 or more	0 to 6	7 to 8	9 to 10	11 or more
Number of Points			Number of Points			
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
7	9	11	0	7	9	11
ir instructions,			0	7	9	11
			0	7	9	11
			0	7	9	11
			0	7	9	11

2.1 Ease of disassembling the List2 parts.

External parts
Remote Control(2)

Internal parts
Internal Power Supply(3)
Main board
Panel

In case of use of Internal Power supply;
The maximum number of points =12
Score for this sub-criterion= (obtained points/12 points) x10

In case of use of External Power supply;
The maximum number of points =9
Score for this sub-criterion= (obtained points/9 points) x10

2.2 Tools required (List2)

	ND/NA
List2 parts	
Remote Control	0
Internal Power Supply(3)	0
Main board	0
Panel	0

In case of use of Internal Power supply;
The maximum number of points =16

Score for this sub-criterion= (obtained points/16 points) x10

In case of use of External Power supply;
The maximum number of points =12
Score for this sub-criterion= (obtained points/12 points) x10

2.3 Characteristics of the fasteners between the List1 and List2 parts.

	List1 or List2 parts
1	Back Cover
2	Wifi Module(3)
3	Bluetooth Module(4)
4	Infrared Receiver
5	Speakers
6	Connectors(5)
7	Remote Control
8	Internal Power Supply(6)
8	External Power Supply(7)
9	Main board
10	Panel

The maximum number of points =20
Score for this sub-criterion= (obtained points/20 points) x10

Number of steps to access to the parts			
ND/NA(1) or 4 or more	3	2	1
Number of points			
0	1	2	3

Number of steps to access to the parts			
ND/NA(1) or 12 or more	10 to 11	8 to 9	1 to7
Number of points			
0	1	2	3
0	1	2	3
0	1	2	3

(1) ND=Case that it can not remove individually. NA=Case that it can not access indiv

(2) Removal of batteries.

(3) Case that the external Power source is used, the item is out of scope from this calc

10.0

Type of Tools		
Proprietary Tools	Specific Tools	Without tools, Common tools(1)
Number of points(2)		
1	2	4
1	2	4
1	2	4
1	2	4

(1) including Tools supplied with the spare part or the product also.

(2) in case that more than one tool is needed, the worst point is used for this calculati

(3) Case that the external power source is used, the item is out of scope from this calc

	10.0

Type of fastener		
Neither Removal nor Reusable	Removable, non-reusable	Removable and Reusable(1)
Number of points(2)		
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2
0	1	2

(1) Including the case that the connection is provided with the spare parts.

(2) In case that more than one type of connection is needed, the worst point is used fc

(3) Case that there is no corresponded part, the item is out of scope from this calculat

(4) Case that there is no corresponded part, the item is out of scope from this calculat

(5) Connection for external equipment (cable, antenna, USB, DVD and Blue-Ray Player

(6) Case that the external power source is used, the item is out of scope from this calc

(7) Case that the internal power source is used, the item is out of scope from this calcu

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3.1. Period of availability of List2 parts.

	Manufacturer				
	Year of availability				
	0 - 6	7 - 8	9 - 10	11 or more	0 - 6
List2 parts	Number of points				
Remote control	0	7	9	11	0
Internal Power supply(1)	0	7	9	11	0
External Power Supply(2)	0	7	9	11	0
Main board	0	7	9	11	0
Panel	0	7	9	11	0

(1) Case that the External Power Supply is used

(2) Case that the Internal Power Supply is used

The maximum number of points =176

Score for this sub-criterion= (obtained points/176 points) x10

3.2. Period of availability of List1 parts.

	Manufacturer				
	Year of availability				
	0 - 6	7 - 8	9 - 10	11 or more	0 - 6
List1 parts	Number of points				
Back Cover	0	7	9	11	0
Wifi Module(1)	0	7	9	11	0
Bluetooth Module(2)	0	7	9	11	0
Infrared Receiver	0	7	9	11	0
Speaker	0	7	9	11	0
Connectors(3)	0	7	9	11	0

(1) Case that, there is no corresponded part, th

(2) Case that, there is no corresponded part, th

(3) Connection for external equipment (Cable,

The maximum number of points =264

Score for this sub-criterion= (obtained points/264 points) x10

3.3. Delivery time for List2 parts.

	Manufacturer				
	Delivery Days(1)				
	11 and more	6 - 10	4 - 5	1 - 3	11 and more
List2 parts	Number of points				
Remote Control	0	1	2	3	0
Internal Power Supply(2)	0	1	2	3	0
External Power Supply(3)	0	1	2	3	0
Main board	0	1	2	3	0
Panel	0	1	2	3	0

(1) working days from the day of the order.

(2) Case that the External Power Supply is used

(3) Case that the Internal Power Supply is used

The maximum number of points =48

Score for this sub-criterion= (obtained points/48 points) x10

3.4. Delivery time for List1 parts.

	Manufacturer				
	Delivery Days(1)				
	11 and more	6 - 10	4 - 5	1 - 3	11 and more
List1 parts	Number of points				
Back Cover	0	1	2	3	0
Wifi Module	0	1	2	3	0
Bluetooth Module	0	1	2	3	0
Infrared Receiver	0	1	2	3	0
Speaker	0	1	2	3	0
Connectors(2)	0	1	2	3	0

(1) working days from the day of the order.

(2) Connection for external equipment (Cable,

The maximum number of points =72

Score for this sub-criterion= (obtained points/72 points) x10

Distributors			Repairers				Consu	
Year of availability			Year of availability				Year of av	
7 - 8	9 - 10	11 or more	0 - 6	7 - 8	9 - 10	11 or more	0 - 6	7 - 8
Number of points			Number of points				Number	
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7

d, the item is out of scope from this calculation.

l, the item is out of scope from this calculation.

Distributors			Repairers				Consu	
Year of availability			Year of availability				Year of av	
7 - 8	9 - 10	11 or more	0 - 6	7 - 8	9 - 10	11 or more	0 - 6	7 - 8
Number of points			Number of points				Number	
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7
7	9	11	0	7	9	11	0	7

ıe item is out of scope from this calculation.

ıe item is out of scope from this calculation.

Antenna, USB, DVD and Blue-Ray players)

Distributors			Repairers				Consu	
Delivery Days(1)			Delivery Days(1)				Delivery	
6 - 10	4 - 5	1 - 3	11 and more	6 - 10	4 - 5	1 - 3	11 and more	6 - 10
Number of points			Number of points				Number	
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1

d, the item is out of scope from this calculation.

l, the item is out of scope from this calculation.

Distributors			Repairers				Consu	
Delivery Days(1)			Delivery Days(1)				Delivery	
6 - 10	4 - 5	1 - 3	11 and more	6 - 10	4 - 5	1 - 3	11 and more	6 - 10
Number of points			Number of points				Number	
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1
1	2	3	0	1	2	3	0	1

Antenna, USB, DVD and Blue-Ray players)

ɹmers	
vailability	
9 - 10	11 or more
of points	
9	11
9	11
9	11
9	11
9	11

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ɹmers	
vailability	
9 - 10	11 or more
of points	
9	11
9	11
9	11
9	11
9	11
9	11

10.0

ɹmers	
Days(1)	
4 - 5	1 - 3
of points	
2	3
2	3
2	3
2	3
2	3

10.0

ɹmers	
Days(1)	
4 - 5	1 - 3
of points	
2	3
2	3
2	3
2	3
2	3
2	3

10.0

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4.1. Ratio of List2 parts price compared with new equipment price.

Depending on the ratio between the point, which is related the price of List

*ratio= (Price excluding Tax of the most expensive part in List2 + Averag

if the figure to the 3rd decimal place is less than 5, rounding down to the 2
if the figure to the 3rd decimal place is greater than or equal to 5, rounding

The Maximum number of Points is 100.
The number of point is;

- if the result of the ratio is higher than 0.3, then the number of points is 0
- if the result of the ratio is lower than 0.1, then the number of points is 10
- if the result of the ratio is between 0.1 and 0.3, then the number of point

Ratio	0,1	0,11	0,12	0,13	0,14	0,15	0,16	0,17	0,18	0,19	0,2
Points	100	95	90	85	80	75	70	65	60	55	50

Score for this sub-criterion= (obtained points/100 points) x10

:2 parts and calculated from the below formula, and the price of the product, score shou
e of the price excluding Tax of the parts in List2)/2 ÷ Price of the equipment e

nd decimal place.
g up to the 2nd decimal place shall be used.

(zero).
)0.
:s is determined according to the following table.

17	0,18	0,19	0,2	0,21	0,22	0,23	0,24	0,25	0,26	0,27	0,28	0,29	0,3
5	60	55	50	45	40	35	30	25	20	15	10	5	0

ıld be calculated.

xcluding Tax.

	0,29	0,3
	5	0

0

5.1 Accessibility of the usage meter (1)

Accessibility of the Usage Meter(2)

The maximum number of points =2

Score for this sub-criterion= (obtained points/2 points) x10

5.2 Toll-Free remote assistance

	Repairers	
Type of remote assistance	None	Up-to-date information on site
Number of points	0	1

The maximum number of points =5

Score for this sub-criterion= (obtained points/5 points) x10

5.3 Software Reset capability

	Manufacturer	
Possibility of resetting software fee-of-charge and without restrictions on access to these services.	Impossible	Possible
	Number of points	
Operating System Reset(1)	0	1
Firmware Reset(1)	0	1

(1) including Reset via exte

The maximum number of points =6

Score for this sub-criterion= (obtained points/6 points) x10

Consumers		
Location		
Absence	Not easily to access(3)	Visible or easily to access(3)
number of points		
0	1	2

(1) Usage meter means a display device that cumulatively records the usage of the
The Unit of the usage is the number of hours of operation of the panel.

(2) The value of the usage can be checked by more than 3 clicks.

(2) The value of the usage can be checked by 3 clicks or less.

0.0

Consumers			
None	Remote Information	Remote diagnostic assistance	Remote repair assistance
0	1	2	4

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Repairers		Consumers	
Impossible	Possible	Impossible	Possible
Number of points		Number of points	
0	1	0	1
0	1	0	1

rnal keys/buttons.

10.0

product.