

## Surpahs® DS1 Dual-S Digital Body Fat Scale User Manual (V1.0)

The user manual can be downloaded through Surpahs® website at <http://www.surpahs.com>



Scan for shopping and support:



Surpahs®  
[www.surpahs.com](http://www.surpahs.com)

**NOTE:** This device is a personal monitor and should be used in a consistent manner for the most accurate readings. While readings of this analyzer might be different than that of other scales (hydro-densitometry or hand held calipers), your changes in body fat percentage shown by this scale will be reflected accurately.

**IMPORTANT:** The information provided by this device is NOT meant to treat, cure, or prevent any disease or illness. This device should NOT be used by anyone who is acutely or chronically ill, suffering from a disease, or taking medications that affect your water levels. The accuracy of readings for these patients has not been verified. Specific medical advice should be obtained from a physician.

**CAUTION:** This scale is NOT intended for use by pregnant women. Although the age range of this scale is between 10 and 85, it is NOT intended for use by children under the age of 18. It should also NOT be used by anyone with an implanted medical device (such as a pacemaker, metal plates or screws; or contraceptive devices). If in doubt, contact your physician.

This analyzer will work accurately as a scale for anyone, within the specifications and warnings noted above, and give accurate body fat results for the majority of people.

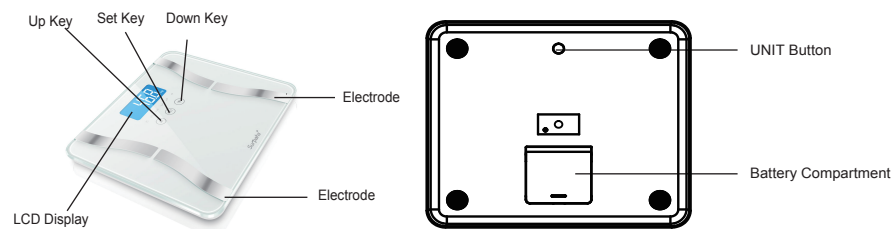
#### Statement of Measuring Accuracy

- This scale should be placed on hard, even surface firmly to ensure the best performance.
- Although it comes with carpet feet adaptors, it is not recommended to use on soft surface such as carpet or rug.  
(If you need to use it on soft surface, please refer to "USE ON SOFT SURFACE" section for detail.)
- This scale uses BIA (Bioelectrical Impedance Analysis) to determine body fat percentage. BIA is considered reasonably accurate for measuring groups, or for tracking body composition in an individual over a period of time, but is not considered sufficiently accurate for recording of single measurements of individuals.  
As BIA is based on body water balance, your state of hydration can impact the level of accuracy.  
Overall the BIA provides an inexpensive, reliable way to estimate and track body fat level. To receive the most accuracy, please do not measure body fat within 30 minutes after a meal, or 120 minutes after an exercise.  
It is recommended that you measure the same time of the day, preferably early evening before a meal, for the most consistent results.
- Do not compare weight readings from one scale to another as some differences will exist due to manufacturing tolerances.
- Do not use your Doctor's scale reading as "accurate" reference to determine the accuracy of your scale, it is not the right way to test the scale accuracy. The best way test scale accuracy would be using 50 kg+ (110 lb+) standard Olympic weight bars on the scale.
- If you weigh yourself twice and get two different results, your weight lies between the two readings.

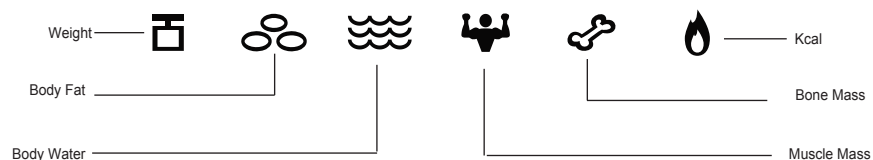
#### SPECIFICATIONS/FEATURES

- Measures weight, body mass index (BMI), body fat, body water, muscle and bone mass
- Uses Bioelectrical Impedance Analysis (BIA) technology to estimate body fat, total body water percentage, bone mass, and muscle mass in generally healthy adult (18 years of age or older).

Dimension	280x245x23mm / 11x9.6x0.6 inches		
Turn On Method	Sense-ON (Stand on the platform directly)		
Display	Blue LCD with White Backlight		
Weight Capacity	150 kg / 330 lb		
Weight Unit	kg /lb		
Weight Graduation	0.1 kg / 0.2 lb		
Body Fat Graduation	0.1% (in the range of 5% - 80%)		
Height Range	100-220 cm / 3' 3.5" - 7' 2.5"		
Age Range	10 - 85 years old		
User Profiles	4 Users		
Athlete mode			
Accuracy	2.5-50kg (5.5-110lb):     ±0.3kg (0.66 lb) 50-100kg (110-220lb):   ±0.4kg (0.88 lb) 100-150kg (220-330lb): ±0.5kg (1.10 lb)		
Power	6V (4xAAA batteries)		
Auto Turn OFF	About 10 seconds after LCD displays "0.0" About 15 seconds after result is locked, or weight is unstable		
Working Environment	Temperature: 0°C to 40°C / Humidity: ≤90% R		
Storage Environment	Temperature: -20°C to 60°C / Humidity: 0%RH to 93% RH		
Low battery indication			
Over load indication			



## SCREEN/LEGEND



	Male		Stature
	Female		Age
<b>cm</b>	Centimeter	<b>kg</b>	Kilogram
<b>ft</b>	Foot	<b>lb</b>	Pound
<b>%</b>	Percentage		Low Battery
<b>kcal</b>	Basal Metabolic Rate		

## HOW DOES THE BODY FAT SCALE WORK?

Fat is essential for human body. It can not only store energy and protect viscera, but also regulate body temperature and maintain normal physiological function of human body. However, too much body fat is harmful to human body. It is always accompanied by Fatty Liver, diabetes, coronary heart disease, etc. Therefore self-measuring and self-monitoring body fat level are beneficial to your health. Since we can't judge body fat level simply by our weight, this Surpahs® DS1 Body Fat Scale, with BIA (Bio-impedance Analysis) technology applied, is an accurate device that offers a quick and comfortable way to obtain your body fat level. This Surpahs® DS1 Body Fat Scale uses Bio Impedance Analysis (BIA) technology which passes a small electrical current through the body to estimate body fat mass, total body water, muscle mass, and bone mass. The electrical current is very small and may not be felt. Contact is made with the body via four stainless steel pads on scale.

## USE ON SOFT SURFACE

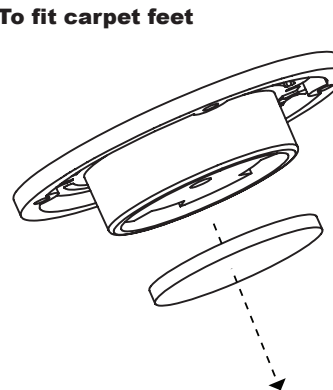
Attached four "Carpet Feet" are to help the scale to work on soft surface such as carpet or rug. If you want to use the scale on soft surface, you may install these Carpet Feet to the scale.

### NOTE:

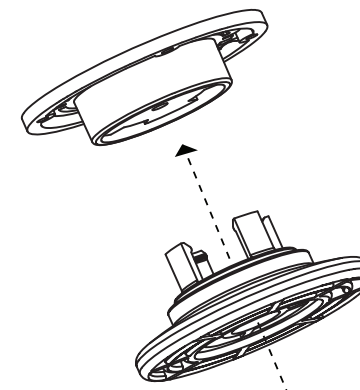
- \* Depending on the softness and thickness of a soft surface place, however the scale weighting accuracy is not guaranteed by installing "carpet feet" to the scale.
- \* Follow these steps to test if the soft surface is good for your scale with "carpet feet":
  - a). After all of the four carpet feet are installed, stand on/off the scale for a while a few times.
  - b). Make sure the scale is firmly placed.
  - c). Now you can make several weighting tests, if you notice that the results are a bit off, this soft surface is not good for the scale, and you should move the scale back to hard surface.

There are two types of Carpet Feet, find the type of your Carpet Feet, and follow the instruction to install it.

### To fit carpet feet

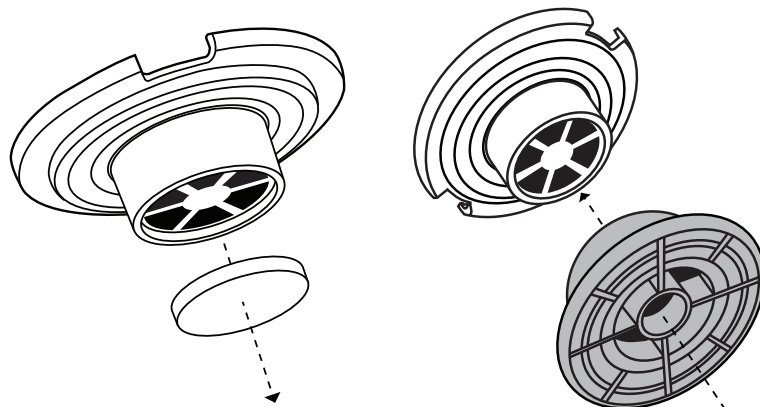


1. Remove the non-slip pads from the scales feet



2. Fit the extension feet firmly onto the scales feet

### To fit carpet feet



1. Remove the non-slip pads from the scales feet

2. Fit the extension feet firmly onto the scales feet

### BATTERY

- Uses 4 x AAA batteries
- Make sure the + and – sides of the batteries are aligned correctly.
- Replace batteries when the low battery indicator “Lo” is shown.

When batteries are inserted, the screen will display “8888”.

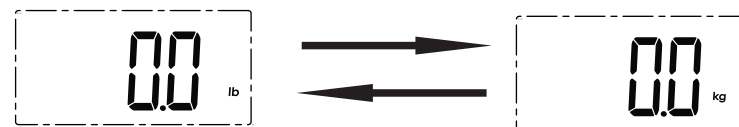


Wait until the screen display “0.0”, and it is ready to use.



### UNIT SELECTION

- Default displaying unit is “lb” (pound)
- To change displaying unit, press the UNIT button locate on the back of the scale, and you can choose UNIT from kg or lb.



### INITIALIZATION

**NOTE:** To ensure measuring accuracy, this initialization process must be done at anytime the scale is moved to another place, or batteries are changed.

1. Press the platform center and remove your foot.
2. “0.0” will be displayed.

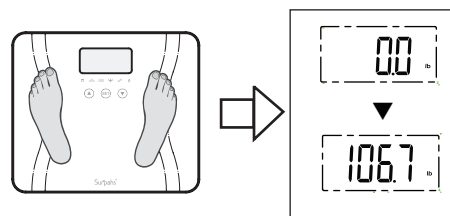


3. The scale will switch off and now is ready to use.

### WEIGHT-ONLY OPERATION

If you just need to measure body weight only, under this WEIGHT-ONLY mode, your Surpahs® Body Fat Scale will operate as a conventional weight-reading scale, there are no special programming steps are required.

Once the scale is initialized, as previously described, you may simply step on the scale to turn it on and measure your current weight only.



1. Place the scale on a flat, hard surface. Carpeted or uneven floors may affect accuracy.
2. Step onto the scale platform and remain still while the scale computes your weight.
3. The scale displays your weight.
4. The scale will automatically turn off in about 10 seconds if there is no operation.

## USING BODY FAT SCALE

**NOTE:** In order to measure body fat and body mass index, you must first set up your profile by entering your height, age and gender in the follow **"SET-UP PROFILE"** steps. The scale uses these parameters to estimate your measurements.

★ **Bare feet are required for the weight/body fat analyzer to function properly:**

Remove your shoes and socks before beginning the measurement. In order to get the most accurate and consistent result, wipe your feet with a damp cloth, leaving them slightly damp before stepping onto the scale. It is recommended that you measure at the same time of the day, preferably early evening before a meal, for the most consistent results.

## SET-UP PROFILE

This scale stores up to 4 user profiles (P1 to P4) in the memory, select a number (1 through 4) as yours and save your height, age, and gender information; the scale will then use these parameters to estimate your results.

You are recommended to setup your profile before the first use, as this eliminates the needs to enter it again for each time you take a measurement.

1. Press "SET" button to turn on and enter setting menu.
2. Choose Your Profile ID.
  - The system will request Profile ID selection first, touch up/down key ▲▼ to select your Profile ID from P1 to P4.
  - Touch "SET" key to confirm your Profile ID.



3. Set Your Gender

After Profile ID setting is confirmed, it will go to next step to select your Gender.

- Touch up/down key ▲▼ to select your Gender according to the blinking portrait icon ♀♂.
- Touch "SET" key to confirm.



4. Set Your Height

After Gender setting is confirmed, it will go to next step to set your Height.

- Touch up/down key ▲▼ to increase / decrease the Height, range from 3'3.5" ft to 7'2.5" ft or 100cm to 220cm.
- You may touch and hold the key ▲▼ for fast changing the numbers.
- Touch "SET" key to confirm.



5. Set Your Age

After Height setting is confirmed, it will go to next step to set your Age.

- Touch up/down key ▲▼ to increase / decrease the Age, range from 10 to 85.
- You may touch and hold the key ▲▼ for fast changing the numbers.
- Touch "SET" key to confirm.



When the scale shows "0.0", your profile is saved. It is ready for measurement. It will turn off in about 10s if there is no operation.

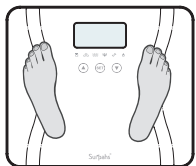


6. Repeat procedure 1 to 5 for setting additional Profiles.

## FIRST MEASUREMENT

If your Profile has not been setup, please process "SET-UP PROFILE" as described above before your first measurement.

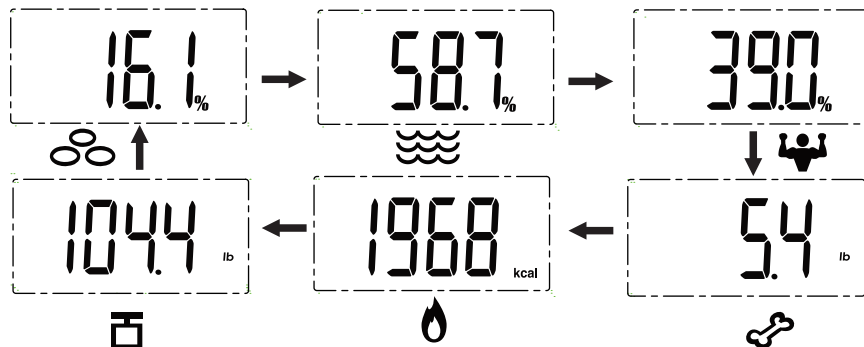
1. After your profile is setup, step on the platform barefooted when the screen displays "0.0".



2. Stand still and the weight data will be locked with twice blinking when the weight measuring is stable. Keep full contact with the electrodes until the screen stop displaying a moving "o".



3. The measuring results will be displayed in following sequence two times:  
Body Fat, Total Body Water, Muscle Mass, Bone Mass, Kcal, Weight.  
And at the meanwhile, the corresponding icon lights up. The scale will turn off after displaying the profile information.

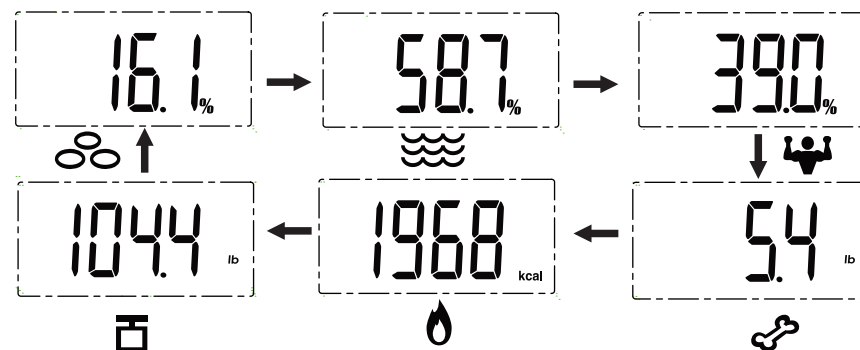


**NOTE:** If it fails to complete the analysis, it will only display the body weight value.

## DAILY MEASUREMENT

1. With SENSE-ON patent technology, the scale will automatically switch on as you step on the platform.
2. Step on the platform barefooted, stand still and keep full contact with the 4 stainless steel electrodes until the screen stop displaying the moving "o".
3. After the weight is locked, it compares the weight with its stored profile data to identify if a specific Profile ID (P1-P4) matched. This is based on weight difference range from -2kg to +2kg (-4.4lb to +4.4lb).

- If it matches a Profile for you, it will skip the step of Profile selection, and display your Body Fat, Total Body Water, Muscle Mass, Bone Mass, Kcal and Weight two times in sequence.



- If two or more Profiles are matched, press up/down ▲▼ key to select the right Profile, then the results will be stored into the Profile you selected, and displays results two times in sequence.
- If there is no Profile matched, it will just go with the "WEIGHT-ONLY" mode, and displays your weight only.

## BODY FAT

1. Ideal body fat content is NOT the same for all people. Age, sex, and heredity are variables in this measurement. The table below is a general guide. Consult your physician to determine what is most ideal for you.

### Male

Rating	Age				
	20-29	30-39	40-49	50-59	60+
Low	<13	<14	<16	<17	<18
Normal	14-20	15-21	17-23	18-24	19-25
Moderately High	21-23	22-24	24-26	25-27	26-28
High	>23	>24	>26	>27	>28

### Female

Rating	Age				
	20-29	30-39	40-49	50-59	60+
Low	<19	<20	<21	<22	<23
Normal	20-28	21-29	22-30	23-31	24-32
Moderately High	29-31	30-32	31-33	32-33	33-35
High	>31	>32	>33	>34	>35

2. It is recommended to measure body fat and weight daily at the same.  
3. Use this product without clothing for best accuracy. Clothes can vary in weight and affect the calculation.  
4. Feet must be bare and clean. For best results, they should also be slightly damp.

#### Reference:

University of Illinois Department of Food Science and Human Nutrition.  
Body Fat Percentage Calculator.  
[www.ag.uiuc.edu/~food-lab/ai/bfc.html](http://www.ag.uiuc.edu/~food-lab/ai/bfc.html)

## TOTAL BODY WATER (TBW)

**You must wait several hours before taking a body fat analyze when:** Drinking coffee or alcohol, taking diuretic medications, or exercising. These all affect your level of hydration and the accuracy of your body fat analyze.

Normal healthy range of total body water (TBW) percentage table:

	% Body Fate Range	Normal % TBW Range
Men	4 to 14%	70 to 63%
	15 to 21%	63 to 57%
	22 to 24%	57 to 55%
	25 and over	55 to 37%
Women	4 to 20%	70 to 58%
	21 to 29%	58 to 52%
	30 to 32%	52 to 49%
	33 and over	49 to 37%

Body water measurement results are influenced by the proportion of body fat and muscle. If the proportion of body fat is high, or the proportion of muscle is low, then the body water results will tend to below.

It is important to remember that measurements such as body weight, body fat and body water are tools for you to use as part of your healthy lifestyle. Since short term fluctuations can be normal, we suggest that you chart your progress over time, rather than focus on just a single day's reading. Consult your physician to determine what is most ideal for you.

#### Reference:

Derived from Wang & Deurenberg: "Hydration of fat-free body mass". American Journal Clin Nutr 1999;69:833-841.

## MUSCLE MASS

Muscle mass is important in determining a healthy body composition. A person with a higher % of muscle mass finds it easier to move, but needs more energy to do it. Exercise is very important in maintaining a healthy body and the muscle mass % is a useful indicator to control it. The normal muscle mass percentage on the body weight lies between 38% and 54% for men and between 28% and 39% for women depending on age and physical activity level.

Reference: International Commission on Radiological Protection, 1975

## BONE MASS

The bone mass readings given by this scale are estimation of the amount of bone in your body. Individuals with osteoporosis or low bone densities may not get accurate. If you have any concern regarding your bones, please consult your doctor.

	Weight	Bone Mass
Men	Less than 143 lb	5.9 lb
	143 lb - 209 lb	7.3 lb
	209 lb and up	8.1 lb
Women	Less than 110 lb	4.3 lb
	110 lb - 165 lb	5.3 lb
	165 lb and up	6.5 lb

## KCAL


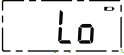
Kcal stands for Kilo-Calories, it tells you how much Kilo-Calories you need to consume each day to keep your body weight not gaining or losing.

## MAINTENANCE AND CARE

- The product is intended for home / consumer use only; it is not intended for professional use in hospitals or medical facilities.
- Clean exposed parts with a soft, slightly, damp cloth. To remove stains, use a mild soap.
- Never use detergents, excess water, treated cloths, harsh cleaning agents, or sprays.
- Do not immerse scale in water.
- Treat your scale with care to ensure the best performance. It contains sensitive electronic parts. Avoid rough treatment. Do not jump on, drop or kick the scale.
- Do not attempt to lubricate, disassemble, or open the scale casing as this will void warranty.
- Always weigh yourself on the same scale placed on the same floor surface.
- Do not compare weight readings from one scale to another as some differences do exist due to manufacturing tolerances.
- Place your scale on a hard even floor to ensure the greatest accuracy and consistency.
- It is recommended that you measure at the same time of the day, preferably early evening before a meal, for the most consistent results.
- Your scale rounds up or down to the nearest increment.
- If you weigh yourself twice and get two different results, your weight lies between the two.
- Do not dispose of batteries in fire. Batteries may explode or leak. Remove batteries from the scale if it will not be used for a long period.
- Do not store the scale where you store cleaning chemicals. The vapors may affect the electronic components of your scale. Do not store the scale on its side.
- Store your scale in a clean, dry location at room temperature. Dust, dirt, and moisture from humidity can accumulate on the weighing sensors causing inaccuracy or malfunction.
- To prevent battery drainage, do not store anything on the scale.

## TROUBLESHOOTING

1. You must have bare feet to take measurements. In order to get the most accurate and Consistent results, wipe your feet with a damp cloth, leaving them slightly damp before stepping on the scale. Repeat measurements again, maintaining maximum contact between your feet and metal sensors.
2. The condition of the skin on the bottom of your feet can affect the results. The natural effects of aging activity can make the skin hard. Take the reading with clean and slightly damp feet for best accuracy.

Issues	Cause	Solution
	Overload. The scale will turn off in a few seconds.	Stop using the scale for this measurement, or it will damage the G-Sensors.
	Low battery. The scale will turn off in 4 seconds.	Replace with new batteries
Abnormal measuring results: - Too high; - Too low; - Huge difference between recent measurements	Cold electrodes Either your hands or your feet are too dry.	Place the scale in a warm room for a while before measuring Wipe your feet with a damp cloth, keep them slightly damp when measuring.
After standing on the scale, the LCD doesn't light up	1. Batteries are exhausted. 2. Batteries are not installed properly	Replace with new batteries. Install the batteries properly
Nothing display on the screen when the device is power on	Batteries are not installed or improperly installed.	Install batteries properly
	Batteries are exhausted.	Replace all the 4 batteries with new.
Can not process analyze on body fat, total body water, muscle mass, bone mass and kcal	Step onto the platform with socks or shoes wearing	Please keep barefooted during measurement, and keep your foot contact with the electrodes
	The scale can not identify a possible Profile with most similar weight	Please choose a Profile ID following the instruction in "SET-UP PROFILE" section
	The user fails to select a Profile from what the scale found	Please choose a Profile ID following the instruction in "SET-UP PROFILE" section
The scale power off automatically	Low battery	Replace all the 4 batteries with new.

## FCC REGULATIONS

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received including interference that may cause undesired operation.

## APPENDIX

### EMC Guidance

Table 1 Guidance and MANUFACTURER's declaration – ELECTROMAGNETIC EMISSIONS- for all ME EQUIPMENT and ME SYSTEMS

Guidance and manufacturer's declaration – electromagnetic emissions		
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Not applicable	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Not applicable	

Table 2 Guidance and MANUFACTURER's declaration – electromagnetic IMMUNITY – for all ME EQUIPMENT and ME SYSTEMS

Guidance and manufacturer's declaration – electromagnetic immunity			
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment			
IMMUNITY test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines	Not applicable	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV line(s) to line(s) ±2 kV line(s) to earth	Not applicable	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	<5% U <sub>T</sub> (>95% dip in U <sub>T</sub> ) for 0.5 cycle 40% U <sub>T</sub> (60% dip in U <sub>T</sub> ) for 5 cycles 70% U <sub>T</sub> (30% dip in U <sub>T</sub> ) for 25 cycles  <5% U <sub>T</sub> (>95% dip in U <sub>T</sub> ) for 5 s	Not applicable	Mains power quality should be that of a typical commercial or hospital environment. If the user of the device requires continued operation during power mains interruptions, it is recommended that the device be powered from an uninterruptible power supply or a battery.
Power frequency (50/60Hz) magnetic field IEC 61000-4-8	3A/m	3A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
NOTE U <sub>T</sub> is the a.c. mains voltage prior to application of the test level.			

Table 4 Guidance and MANUFACTURER's declaration – electromagnetic IMMUNITY – for ME EQUIPMENT and ME SYSTEMS that are not LIFE-SUPPORTING


Guidance and manufacturer's declaration – electromagnetic immunity			
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment.			
IMMUNITY test	IEC 60601 TEST LEVEL	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	Not applicable	Portable and mobile RF communications equipment should be used no closer to any part of the device, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz		<b>Recommended separation distance</b> $d = \left[ \frac{3.5}{V_1} \right] \sqrt{P}$ $d = 1.167 \sqrt{P} \text{ 80 MHz to 800 MHz}$ $d = 2.333 \sqrt{P} \text{ 800 MHz to 2.5 GHz}$ where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m).  Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range.  Interference may occur in the vicinity of equipment marked with the following symbol: 
NOTE 1	At 80 MHz and 800 MHz, the higher frequency range applies.		
NOTE 2	These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.		
<p><sup>a</sup> Field strengths from fixed transmitters, such as base stations for radio (cellular / cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the device.</p> <p><sup>b</sup> Over the frequency range 150 kHz to 80 MHz, field strengths should be less than <math>[V_1]</math> V/m.</p>			

Table 6 Recommended separation distances between portable and mobile RF communications equipment and the ME EQUIPMENT or ME SYSTEM – for ME EQUIPMENT and ME SYSTEMS that are not LIFE-SUPPORTING

Recommended separation distances between portable and mobile RF communications equipment and the device.			
The device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the device as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter (W)	Separation distance according to frequency of transmitter (m)		
	150 kHz to 80 MHz $d = \left[ \frac{3.5}{V_1} \right] \sqrt{P}$	80 MHz to 800 MHz $d = 1.167 \sqrt{P}$	800 MHz to 2.5 GHz $d = 2.333 \sqrt{P}$
0.01	Not applicable	0.117	0.233
0.1	Not applicable	0.369	0.738
1	Not applicable	1.167	2.333
10	Not applicable	3.690	7.378
100	Not applicable	11.67	23.33
<p>For transmitters rated at a maximum output power not listed above, the recommended separation distance <math>d</math> in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where <math>P</math> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.</p> <p>NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.</p> <p>NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</p>			

## **WARRANTY**

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This product is warranted against defects in materials and workmanship for one year from the date purchase, when used in accordance with the instructions provided. This warranty does not cover damages or wear resulting from accident, misuse, abuse, commercial use, or unauthorized adjustment and/or repair.

C8KE INC. shall not be liable for loss of use or any other incidental, consequential or indirect costs, expenses or damages. There are no express warranties except as listed above. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Should this product require service (or replacement at our option) while under warranty, please visit website **[www.surpahs.com](http://www.surpahs.com)** and submit a support ticket.

If you have any questions about this product, please visit [www.surpahs.com](http://www.surpahs.com), or scan the QR code, find the support link.

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