

BLOOD PRESSURE MONITOR

SMART PHONE
COMPATIBLE

DMD1092BLK

vive®
PRECISION



OWNER'S MANUAL



To see all FAQs in
one place,
visit vhealth.link/izb

vivehealth.com

BLOOD PRESSURE MONITOR

TABLE OF CONTENTS

Vive Now App	3
What's Included	3
Introduction and Intended Use	4
Warnings and Precautions	5
Components of your Blood Pressure Monitor.	11
The symbols on the LCD display.....	12
Using your Monitor for the First Time	13
Measurement Procedure.....	16
Important Information on Blood Pressure and its Measurement	20
Troubleshooting	22
Symbol Descriptions	23
Discontinuing a Measurement	24
Using the AC Adapter	24
Technical Specifications	25
10 EMC Declaration	26
Technical Description	28
FCC Compliance Statements	32

VIVE NOW APP

Download the Vive Now app through Google play or Apple Store:



Requires: Iphone with iOS 9.0 or later,
Smartphone with Android 4.4 or later.

WHAT'S INCLUDED



- 1x Blood Pressure Monitor
- 1x Arm Cuff
- 1x Drawstring Carrying Bag
- 3x AA Batteries

INTRODUCTION AND INTENDED USE

The device is a fully automatic digital blood pressure-measuring device using oscillometric technique to measure systolic and diastolic blood pressure as well as the pulse for adults aged 12 years old or older by wrapping around the upper arm with a cuff circumference ranging from 22cm to 42cm. The device can be used in medical facilities or at home, but only for indoor use.

CONTRAINDICATION

The device is not used for patients under dialysis therapy or on anticoagulants, antiplatelets, or steroids.

The device provides accurate blood pressure measurement values that are effective and suitable for clinical and home use.

Before using, please read this instruction manual carefully and then keep it in a safe place.

REMEMBER

- Only a healthcare professional is qualified to interpret blood pressure measurements.
- This device is NOT intended to replace regular medical checkups.
- Blood pressure readings obtained by this device should be verified before prescribing or making adjustments to any medications used to control hypertension.

Under no circumstances should you alter the dosages of any drugs privately unless you have the permission of a physician.

- The device is intended for use by adults only and not intended for use on children or pregnant patients. The effectiveness has not been established in pregnant (including pre-eclamptic) patients.
- In cases of irregular heartbeat, measurements made with this instrument should only be evaluated after consultation with a physician.
- The products, including accessories, shall be processed in accordance with local regulations after reaching the life cycle.
- Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

WARNINGS AND PRECAUTIONS

WARNING: The use of other accessories other than those specified or provided by the equipment manufacturer may cause electromagnetic radiation to increase or decrease electromagnetic immunity resulting in operational failure.

WARNING: This system may fail to yield specified measurement accuracy if operated or stored in temperature or humidity conditions outside the limits stated in the specifications section of this manual.

WARNING: Do not use the AC adapter if the unit or the power cord is damaged. Turn off the power and unplug the power cord immediately.

WARNING: The device is not suitable for use in the presence of flammable anesthetic mixtures with air, oxygen or nitrous oxide.

WARNING: If the patient is an intended operator, the functions of monitoring blood pressure and pulse rate can be safely used by the patient. The routine cleaning and changing of batteries can be performed by the patient.

WARNING: The device provides a DC input port connected to an external AC adapter. It is recommended that you use the adapter specified by the manufacturer. The adapter should meet the following conditions: class II equipment, output voltage: DC 5V, current: $\geq 1\text{A}$, and comply with IEC 60950, IEC 60601-1 or IEC 62368-1, provide at least two MOOP insulation between AC input and DC output.

External adapters connected to medical electrical equipment through the DC input port must comply with the respective IEC or ISO standards (e.g. IEC 60950 or IEC 62368-1 for data processing equipment). Furthermore, all configurations shall comply with the requirements for medical electrical systems (see IEC 60601-1-1 or clause 16 of the 3Ed. of IEC 60601-1, 60601-1-2, respectively). Anybody connecting an external adapter to medical electrical equipment configurations a medical system and is therefore responsible for the system complies with the requirements for medical electrical systems. Attention is drawn to the fact that local laws take priority over the above mentioned requirements. If in doubt, consult your local representative or the technical service department.

WARNING: Too frequent measurements can cause injury to the PATIENT due to blood flow interference.

WARNING: Don't place the cuff over a wound.

WARNING: Pressurization of the CUFF can temporarily cause loss of function of simultaneously used monitoring ME EQUIPMENT on the same limb.

WARNING: Regularly checking the operation of the blood pressure monitor to ensure that it does not cause long-term damage to the patient's blood circulation.

WARNING: Apply CUFF and its pressurization on the side of the patient's mastectomy or lymph node removal can cause injury.

WARNING: To avoid any possibility of accidental strangulation, keep this device away from children and do not drape tubing around your neck.

CAUTION: The user must check that the equipment functions safely and see that it is in proper working condition before being used.

CAUTION: To avoid damaging the device, keep this unit away from children and pets.

CAUTION: The standard material used for the bladder and tubing is latex-free.

CAUTION: The device is intended to monitor, not to diagnose. Unusual values have to be always discussed with a physician. Under any circumstance, you should not alter the dosages of any drugs prescribed by a physician.

CAUTION: The device cannot be used to substitute the professional ECG monitor device for monitoring the frequency of heart beat.

CAUTION: This device can not be used together with HF surgical equipment.

CAUTION: In cases of irregular heartbeat, measurements made with this instrument should only be evaluated after consultation with a physician.

NOTE: To obtain the greatest accuracy from your blood pressure monitor, it is recommended that the instrument be used within the specified temperature and the relative humidity, please see the Technical Specifications.

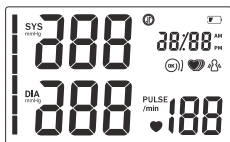
NOTE: The device can not be used in an MRI environment.

NOTE: The cuff is defined as the applied part. The user should contact the manufacturer for assistance, if needed to replace, or maintain the device.

NOTE: This device contains sensitive electronic components. Avoid strong electrical or electromagnetic fields in the direct vicinity of the device (e.g. mobile telephones, microwave ovens) during use. These can lead to erratic results.

NOTE: Do not attempt to service or repair this device yourself. Should a malfunction occur, refer to the local distributor or the manufacturer. There are six grids in the display of the device. Please refer to the figure 1.

Different grids represent different interval scales of WHO.



BLOOD PRESSURE VALUE	WHO GRIDS IN DEVICE	WHO CLASSIFICATION
DIA<80 & SYS <120	1	Optimal blood pressure
DIA<85 & SYS <130	2	Normal blood pressure
DIA<90 & SYS <140	3	High normal value
DIA<100 & SYS <160	4	Mild hypertension
DIA<110 & SYS <180	5	Moderate hypertension
DIA>=110 or SYS >=180	6	Severe hypertension

Figure 1

COMPONENTS OF YOUR BLOOD PRESSURE MONITOR

MEASURING UNIT

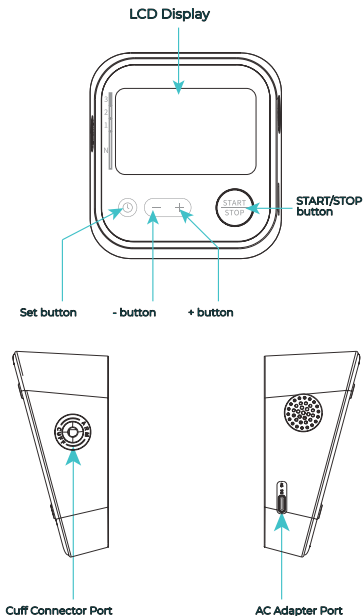


Figure 2

THE SYMBOLS ON THE LCD DISPLAY

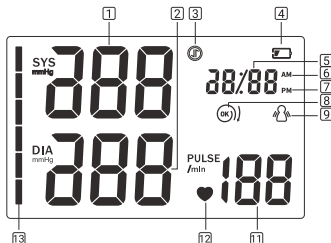


Figure 3

- | | |
|---------------------------------|--|
| 1. Systolic blood pressure | 2. Diastolic blood pressure |
| 3. Wireless connectivity symbol | 4. Low battery symbol |
| 5. Date/Time display | 6. AM symbol |
| 7. PM symbol | 8. Cuff self-checking function |
| 9. Movement error symbol | 10. Pulse display/ Memory number |
| 12. WHO symbol | 11. Heartbeat symbol
(Flashes during measurement) |

FEATURES OF MODEL: F1701T

- | | |
|--------------------------------|-----------------------------------|
| 1. Cuff self-checking function | 2. WHO function |
| 3. Low battery display | 4. External power adapter support |
| 5. Auto power-off | 6. Wireless connectivity function |
| 7. Date/time display | |

NOTE: Arm circumference should be measured with a measuring tape in the middle of the relaxed upper arm. Do not force the cuff connection into the opening. Make sure the cuff connection is not pushed into the AC adapter port.

USING YOUR MONITOR FOR THE FIRST TIME

BATTERY INSTALLATION

Use only 1.5V “AA” alkaline batteries with this device.

1. Press the hook on the bottom of the battery cover and lift the cover off in the direction of the arrow (Picture-04).
2. Install 3 “AA” size batteries and make sure the + (positive) and - (negative) polarities match the polarities of the battery compartment, then close the battery cover. Make sure that the battery cover is securely in position.

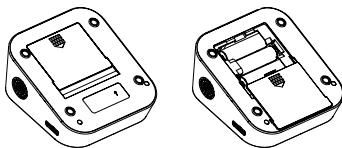


Figure 4

BATTERY REPLACEMENT

Low Battery Indicator

1. When the Low Battery Indicator appears on the display, turn the monitor off and remove all the batteries. Replace with 3 new batteries at the same time. Long-life alkaline batteries are recommended.

2. To prevent damage to the monitor from leaked battery fluid, please take out the batteries if the monitor is unused for a long time (generally more than 3 months). If battery fluid should get in your eyes, immediately rinse with plenty of clean water. Contact a physician immediately.
3. Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.

SYSTEM SETTINGS

Before setting, ensure that all batteries are loaded correctly. With the unit off, Long press the (⌚) button for more than 3s, and then you can start to set.

SETTING THE YEAR

When the year display is flashing, press the (+) button continuously and it will increase continuously 1 by 1 until 2049, and then return to the original year. Press the (-) button continuously and it will reduce continuously 1 by 1, once the year set is OK, press the (⌚) button to confirm.

SETTING MONTH/ DATE

Initial Month/ Date is 1/01, when the Month display is flashing, press the (+) button continuously, the month will increase continuously 1 by 1, press the (-) button continuously and it will reduce continuously 1 by 1, press the (⌚) button to confirm, and do in the same way to set the date, Press the (⌚) button to confirm.

SETTING HOUR SYSTEM

Initial hour system is a 12-hour system, press the (+) button or (-) button and then you can switch to a 12 or 24-hour system, press the (⌚) button to confirm.

SETTING TIME

When the hour display is flashing, press the (+) button continuously, the hour will increase continuously 1 by 1, press the (-) button continuously and it will reduce continuously 1 by 1, press the (⌚) button to confirm, and do in the same way to set the minute. Press the (⌚) button to confirm.

NOTE: After the device is powered off, and the batteries are replaced, the monitor will display the setting interface.

CUFF TUBE CONNECTION

Insert the cuff tube into the opening on the left side of the monitor (As shown in figure 5).

MEASUREMENT PROCEDURE

BEFORE MEASUREMENT

- Avoid eating and smoking as well as all forms of exertion directly before measurement. These factors influence the measurement result. Find time to relax by sitting in an armchair in a quiet atmosphere for about ten minutes before taking a measurement.
- Remove any garment that fits closely to your upper arm.
- Always measure on the same arm (normally left).

FITTING THE CUFF

Please refer to figure 5.

1. Wrap the cuff around your upper left arm. The rubber tube should be on the inside of your arm extending downward to your hand. Make certain the cuff lies approximately 2 to 3 cm above the elbow. Make sure the edge of the cuff (Artery Mark) is lying over the artery which runs down the inner side of the arm.
2. To secure the cuff, wrap it around your arm and press the hook and loop closure together.

3. There should be little free space between your arm and the cuff. You should be able to fit 2 fingers between your arm and the cuff. Cuffs that don't fit properly result in false measurement values. Measure your arm circumference if you are not sure of the proper fit.
4. Lay your arm on a table (palm upward) so the cuff is at the same height as your heart. Make sure the tube is not kinked.

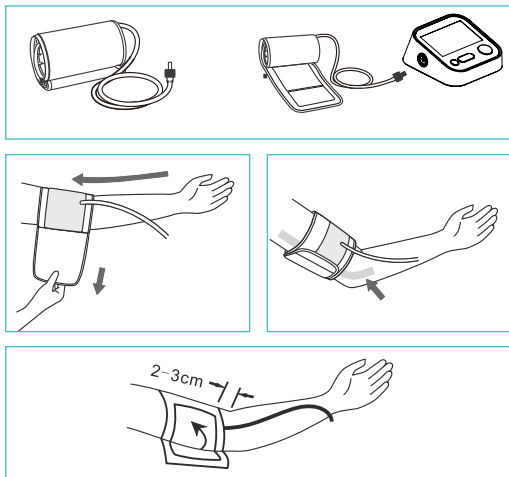


Figure 5

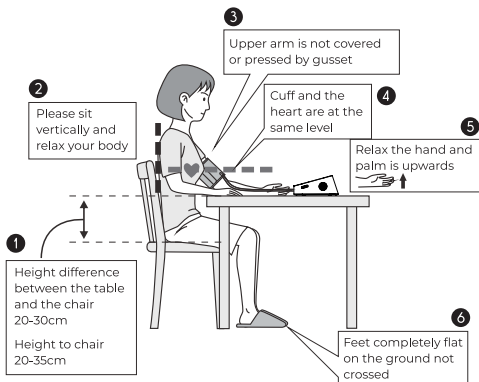


Figure 6

MEASURE PROCEDURE

Refer to figure 6.

1. Sit comfortably in a chair with your feet flat on the floor.
2. Stretch your arm forward on the desk and keep relaxing, make sure the palm of your hand is upturned. Make sure you arm is in correct the position, to avoid body movement. Sit still and do not talk or move during the measurement. After the cuff has been appropriately positioned on the arm and connected to the blood pressure monitor, the measurement can begin:

PAIRING YOUR DEVICE TO THE APP

1. Install the App from the Google Play Store or the Apple Store.
2. Turn on wireless connectivity on your smartphone, and then enter the app.
3. Turn your blood pressure device on. The pairing symbol (⌋) will begin to flash.
4. On the App, go to Profile and then Device Management.
5. Follow the App's pairing instructions on your smartphone. The pairing symbol (⌋) will stop flashing after the connection is successful.

Once paired successfully for the first time, the blood pressure device will connect automatically once turned on.

HOW TO OPERATE THE DEVICE

1. Press the START/STOP button. The pump will begin to inflate the cuff. On the display, the increasing cuff pressure will be continually displayed.
2. When the device has detected your pulse, the heart symbol on the display will begin to blink.
3. When the measurement has been concluded, the measured systolic and diastolic blood pressure values, as well as the pulse will be displayed.
4. The measurement results are displayed until you switch the device off. If no button is pressed for 60 seconds, the device switches off automatically.

5. The cuff correct symbol (Ⓢ) will be displayed if the cuff position is correct otherwise the wrong symbol (Ⓢ) will be displayed. Please check the cuff again if the wrong symbol (Ⓢ) is displayed.
6. The Movement Error Symbol (Ⓢ) will be displayed if you move your body during the measurement. If displayed please remove the cuff, and wait 2-3 minutes. Then reapply the cuff and take another measurement.

NOTE:

1. Comfortably seated
2. Legs uncrossed
3. Feet flat on the floor
4. Back and arm supported
5. Middle of the CUFF at the level of the right atrium of the heart.

IMPORTANT INFORMATION ON BLOOD PRESSURE AND ITS MEASUREMENT

HOW DOES HIGH OR LOW BLOOD PRESSURE ARISE?

Your level of blood pressure is determined in the circulatory center of the brain and adjusts to a variety of situations through feedback from the nervous system. To adjust blood pressure, the strength and speed of the heart (Pulse), as well as the width of circulatory blood vessels is altered. Blood vessel width is controlled by fine muscles in the blood vessel walls.

Your level of arterial blood pressure changes periodically during heart activity: During the “blood ejection” (Systole) the value is highest (systolic blood pressure value). At the end of the heart’s “rest period” (Diastole) pressure is lowest (diastolic blood pressure value).

WHICH VALUES ARE NORMAL?

Please refer to the diagram below (Figure 7)

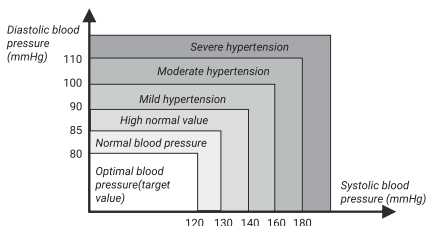


Figure 7

ERROR INDICATES

The following symbol will appear on the display when measuring abnormal.

SYMBOL	CAUSE	CORRECTION
No display appears	Weak battery or improper placement	Replace both batteries with new ones. Check the battery installation for proper placement of the battery polarities.
Er 1	Sensor abnormal	Check if the pump is working or not. If it is working, then the problem is sensor abnormal. Please send it to the local distributor.

Er 2	Monitor could not detect pulse wave or cannot calculate the blood pressure data	start the measurement again.If the error is still displayed, please send it to local distributor
Er 3	Measurement result is abnormal	Occasionally-measure for one more time/ Always - send it to local distributor
Er 4	Too loose cuff or air leakage	Tie the cuff correctly and make sure the air plug is properly inserted in the unit
Er 5	The air tube is crimped	Correct it and make the measurement again
Er 6	The sensor is sensing great fluctuation in the pressure	Please keep quiet and don't move
Er 7	The pressure that the sensor sensing is over the limit	Start the measurement again. If the error is still displayed, please send it to local distributor
Er 8	The demarcation is incorrect or the device has not been demarcated	Please send back to the local distributor

TROUBLESHOOTING

PROBLEM	CHECK	CAUSE AND SOLUTIONS
No power	Weak battery or improper placement	Replace new one
	Check the polarity position	Installation for proper placement of the batteries polarities
No inflation	Whether the plug insert	Insert into the air socket tightly
	Whether the plug broken or leak	Change a new cuff

Err and stop working	Whether move the arm when inflate	Keep the body peaceful
	Check if chatting when measured	Keep quite when measure
Cuff leak	Whether the cuff wrap too loose	Wrap the cuff tightly
	Whether the cuff broken	Change a new cuff
 Please contact the distributor if you can't solve the problem, do not disassemble the unit by yourself!		

SYMBOL AND DESCRIPTIONS

The following symbols may appear in this manual, on the Digital Blood Pressure Monitor F1701T, or on it's accessories. Some of the symbols represent standards and compliances associated with the Digital Blood Pressure Monitor F1701T and its use.

	DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
	CE Mark
IP21	The degree of avoid ingress of water or particulate matter into ME equipment.
	Authorized Representative in the European Community.
	Date of manufacture
	Manufacturer
SN	Specifies serial number
	Type BF applied part
	Direct current

	Follow instructions for use.
	MR unsafe
	Medical device
	Put up
	Fragile
	Afraid of the rain
	Fear of the sun
	Handle gently
	Temperature range
No Sterilize requirement	
Not category AP/APG equipment	
Mode of operation: continuous	

DISCONTINUING A MEASUREMENT

If it is necessary to interrupt a blood pressure measurement for any reason (e.g the patient feels unwell), the Start/Stop button can be pressed at any time. The device then immediately lowers the cuff pressure automatically.

USING THE AC ADAPTER

You may also operate this monitor using the AC adapter (output d.c. 5V 1A with Type c connector).

1. Ensure that the AC adapter and cable are not damaged.

2. Plug the adapter cable into the AC adapter port on the right side of the blood pressure monitor.
3. Plug the adapter into your electrical outlet. When the AC adapter is connected, no battery current is consumed.

NOTE: No power is taken from the batteries while the AC adapter is connected to the monitor. If electrical power is interrupted, (e.g., by accidental removal of the AC adapter from the outlet) the monitor must be reset by removing the plug from the socket and reinserting the AC adapter connection.

TECHNICAL SPECIFICATIONS

MODEL	F1701T
Weight	214g (batteries and AC adapter is not included)
Display	56*85mm(2.20 ** 3.34") LCD Digital Display
Size	12KW)*109(L)*52(H)mm(4.76**4.29 ** 2.05")
Accessories	Wide range rigid cuff 8.7' - 16.5' (22 - 42 cm)
Operating Conditions	Temperature: 5°C to 40°C;
	Humidity: 15% to 93% RH;
Storage And Shipping Conditions	Temperature: -25°C to 70°C;
	Humidity: ≤ 93% RH;
Atmospheric pressure range	70kPa~106kPa

Measuring method	Oscillometric
Pressure sensor	Resistive
Measuring range	SYS: 60-270mmHg DIA:40-220mmHg
	Pulse: 40 to 170 per minute
Cuff pressure display range	0-295mmHg
Measuring resolution	1 mmHg
Accuracy	Pressure within ± 3 mmHg / pulse ± 5 % of the reading
Power source	3*AA batteries, 4.5 V AC adapter INPUT: a.c. 100-240V 50/60HZ OUTPUT: d.c. 5V 1A
Packaging list	1×Main Device, 1×Cuff, 1×Users manual,
Users	Adult
Expected service life of the device: 5 years	
Technical alterations reserved!	

10 EMC DECLARATION

The ME EQUIPMENT or ME SYSTEM is suitable for home healthcare environments and so on.

Warning: Do not use near active HF surgical equipment and the RF shielded room of an ME system for magnetic resonance imaging, where the intensity of EM disturbances is high.

WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation.

If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

WARNING: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.”

WARNING: Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Blood Pressure Monitor (F1701T), including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

IF ANY: a list of all cables and maximum lengths of cables (if applicable), transducers and other ACCESSORIES that are replaceable by the RESPONSIBLE ORGANIZATION and that are likely to affect compliance of the ME EQUIPMENT or ME SYSTEM with the requirements of Clause 7 (EMISSIONS) and Clause 8 (IMMUNITY). ACCESSORIES may be specified either generically (e.g. shielded cable, load impedance) or specifically (e.g. by MANUFACTURER and EQUIPMENT OR TYPE REFERENCE).

IF ANY: a list of all cables and maximum lengths of cables (if applicable), transducers and other ACCESSORIES that are replaceable by the RESPONSIBLE ORGANIZATION and that are likely to affect compliance of the ME EQUIPMENT or ME SYSTEM with the requirements of Clause 7 (EMISSIONS) and Clause 8 (IMMUNITY). ACCESSORIES may be specified either generically (e.g. shielded cable, load impedance) or specifically (e.g. by MANUFACTURER and EQUIPMENT OR TYPE REFERENCE).

IF ANY: the performance of the ME EQUIPMENT or ME SYSTEM that was determined to be ESSENTIAL PERFORMANCE and a description of what the OPERATOR can expect if the ESSENTIAL PERFORMANCE is lost or degraded due to EM DISTURBANCES (the defined term “ESSENTIAL PERFORMANCE” need not be used).

TECHNICAL DESCRIPTION

1. All necessary instructions for maintaining BASIC SAFETY and ESSENTIAL PERFORMANCE with regard to electromagnetic disturbances for the expected service life.
2. Guidance and manufacturer's declaration-electromagnetic emissions and Immunity.

Guidance and manufacturer's declaration - electromagnetic emissions	
Emissions test	Compliance
RF emissions CISPR 11	Group 1
RF emissions CISPR 11	Class B
Harmonic emissions IEC 61000-3-2	Class A
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Applied

Table 1

Guidance and manufacturer's declaration - electromagnetic Immunity		
Test frequency	Modulation	Modulation
30 kHz	CW	8
134,2 kHz	Pulse modulation ^{b)} 2,1 kHz	65 ^{c)}
13,56 MHz	Pulse modulation ^{b)} 50 kHz	75 ^{c)}
a. This test is applicable only to ME EQUIPMENT and ME SYSTEMS b. intended for use in the HOME HEALTHCARE ENVIRONMENT. c. The carrier shall be modulated using a 50% duty cycle square wave signal. r.m.s., before modulation is applied.		

Table 2

Guidance and manufacturer's declaration - electromagnetic Immunity

Immunity Test	IEC 60601-1-2 Test level	Compliance level
Electrostatic discharge (ESD) IEC 61000-4-2	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air
Electrical fast transient/burst IEC 61000-4-4	Power supply lines: ±2 kV input/output lines: ±1 kV 100 kHz repetition frequency	Power supply lines: ±2 kV
Surge IEC 61000-4-5	line(s) to line(s): ±0.5 kV line(s) to earth: ±2 kV line(s) to lines(s): ±1 kV	line(s) to line(s): ±0.5 kV line(s) to line(s): ±1 kV.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0% 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0% 1 cycle And 70% 25/30 cycles Single phase: at 0 0% 300 cycle	0% 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0% 1 cycle And 70% 25/30 cycles Single phase: at 0 0% 300 cycle
Power frequency magnetic field IEC 61000-4-8	30 A/m 50Hz/60Hz	30 A/m 50Hz/60Hz
Conducted RF IEC61000-4-6	150KHz to 80MHz: 3Vrms 6Vrms (ISM and amateur radio bands) 80% Am at 1kHz	150KHz to 80MHz: 3Vrms 6Vrms (ISM and amateur radio bands) 80% Am at 1kHz
Radiated RF IEC61000-4-3	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz
Proximity magnetic fields IEC 61000-4-39	30 kHz: 8A/m 134.2 kHz: 65A/m 13.56 MHz: 7.5A/m	30 kHz: 8A/m 134.2 kHz: 65A/m 13.56 MHz: 7.5A/m
NOTE 1: UT is the a.c. mains voltage prior to application of the test level.		

Table 3

Guidance and manufacturer's declaration - electromagnetic Immunity

Radiated RF IEC61000-4-3 (Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment)	Test Frequency (MHz)	Band ^{a)} (MHz)	Service ^{a)}	Modulation ^{a)}	IMMUNITY TEST LEVEL (V/m)
	385	380-390	TETRA 400	Pulse modulation ^{b)} 18 Hz	27
	450	430-470	GMRS 460, FRS 460	FM ^{c)} ±5 kHz deviation 1 kHz sine	28
	710	704-787	LTE Band 13, 17	Pulse Modulation ^{b)} 217 Hz	9
	745				
	780				
	810	800-960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse Modulation ^{b)} 18 Hz	28
	870				
	930				
	1720	1700-1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse Modulation ^{b)} 17 Hz	28
	1845				
	1970				

	2450	2400-2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse Modulation ^{b)} 17 Hz	28
	5240	5100-5800	WLAN 802.11 a/n	Pulse Modulation ^{b)} 17 Hz	9
	5500				
	5785				
If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61000-4-3.					
a. For some services, only the uplink frequencies are included. b. The carrier shall be modulated using a 50 % duty cycle square wave signal. c. As an alternative to FM modulation, the carrier may be pulse modulated using a 50 % duty cycle square wave signal at 18 Hz. While it does not represent actual modulation, it would be worst case.					

Table 4

FCC COMPLIANCE STATEMENTS

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITION:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

3. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
4. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
5. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the
6. equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 1. Reorient or relocate the receiving antenna.
 2. Increase the separation between the equipment and receiver.
 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 4. Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

US Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC ID: 2AS8ABPMF001

NOTES

[illegible]



HAVE MORE QUESTIONS?

Check out our list of Frequently Asked Questions at vhealth.link/izb for helpful answers.



And if that doesn't answer your question, our customer service team would love to help! Feel free to connect with them by phone, e-mail, or chat on our website

service@vivehealth.com
1-800-487-3808
vivehealth.com

Distributed by

vive
health

8955 Fontana Del Sol Way
Naples, FL 34109
Made in China