



FREDERIQUE CONSTANT GENEVE



USER GUIDE

HYBRID

MANUFACTURE



CONGRATULATIONS
FOR YOUR NEW
FREDERIQUE
CONSTANT
HYBRID
MANUFACTURE.

LET'S GET
STARTED !





INTERACTIVE GLOSSARY

1. START WITH YOUR HYBRID
MANUFACTURE

2. SMART WATCH FUNCTIONS
& FEATURES

3. HOW TO USE THE HYBRID
MANUFACTURE

4. CALIBER ANALYTICS

5. WATCH WINDING BOX

6. LEGAL NOTICES



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01.

Download the
Hybrid Manufacture
App



02.

Activate
Bluetooth
on your phone

03.

Follow the
instructions within
the app to pair
your watch and
set your goals



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PAIR YOUR WATCH

Pair your watch, by launching the Hybrid app.

Click on the watch icon in the upper right corner of the screen.

Press the pusher button on the left of your watch to activate the Bluetooth, then press the “start” button in the app screen.

Keep your watch close to your phone during the pairing process. You will be prompted to push on the pusher button one more time to complete the pairing.

Then, follow the instructions to set up your goals and preferences.



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SMART FUNCTIONS & FEATURES



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ACTIVITY TRACKING

Define your objective (# of steps per day) and track your step count



SLEEP MONITORING

How did you sleep? Did you achieve your sleeping goals?



DYNAMIC COACH

Get suggestions, tips, and information catered specifically to you based on your activity and sleep goals.



WORLDTIMER

(2nd time zone + local 24h time)

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PUSHER SETTINGS

(24h display, World-timer, Activity/Sleep, Workouts, Stop watch, Nap, Battery indicator)



ANALYTICS

Measure the health of your mechanical movement (Rate, Amplitude and Beat error). You will be informed when it is time for a service.



CLOUD

Recover all of your data, even if you lose your watch or phone. The Hybrid Manufacture stores your activity and sleep for 30 days* without having to synchronise it to your smartphone.

* The electronic movement must be charged to enable these functions to work.



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7+ DAY BATTERY LIFE

Your Frederique Constant Hybrid Manufacture is a real Swiss watch in its pure tradition. Your timepiece features an electronic movement with a 7+ day battery life.



WATCH WINDING BOX

Each watch comes with a watch winding box which has 2 purposes:

- > Charge the mainspring of the mechanical caliber
- > Recharge the battery of the electronic movement

USER GUIDE

HYBRID

MANUFACTURE

HOW TO USE THE HYBRID MANUFACTURE



USER GUIDE



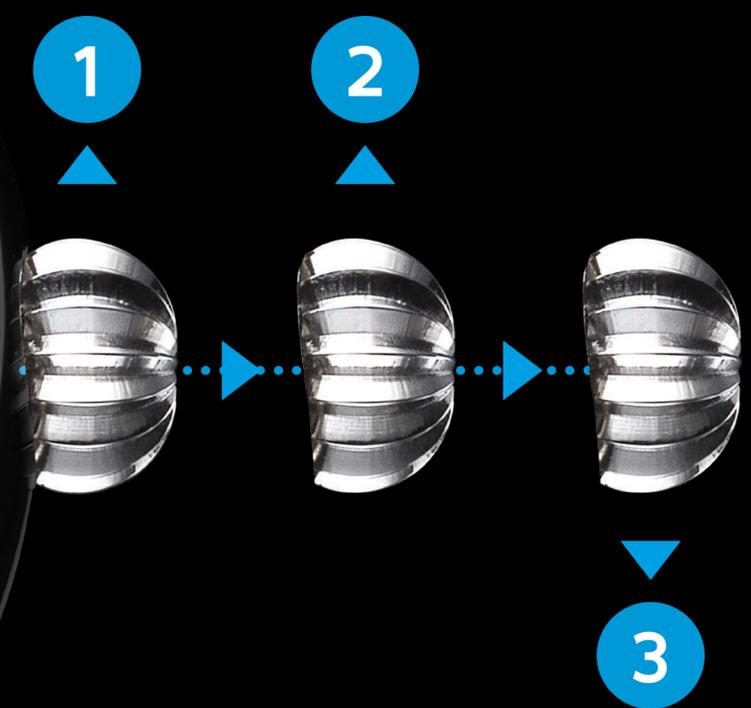
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MANUFACTURE

The crown adjusts the mechanical functions of the Hybrid Manufacture

- 1 Manual winding
- 2 Date adjustment
- 3 Time adjustment



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SMART FUNCTIONS

The Smart Functions are visible on the 12 O'clock subdial and in the Hybrid App



USER GUIDE



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The pusher activates
the Bluetooth® &
displays your favorite
smartwatch functions



USER GUIDE



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PUSH & HOLD FOR 3 SECONDS

To switch between
activity and sleep
mode



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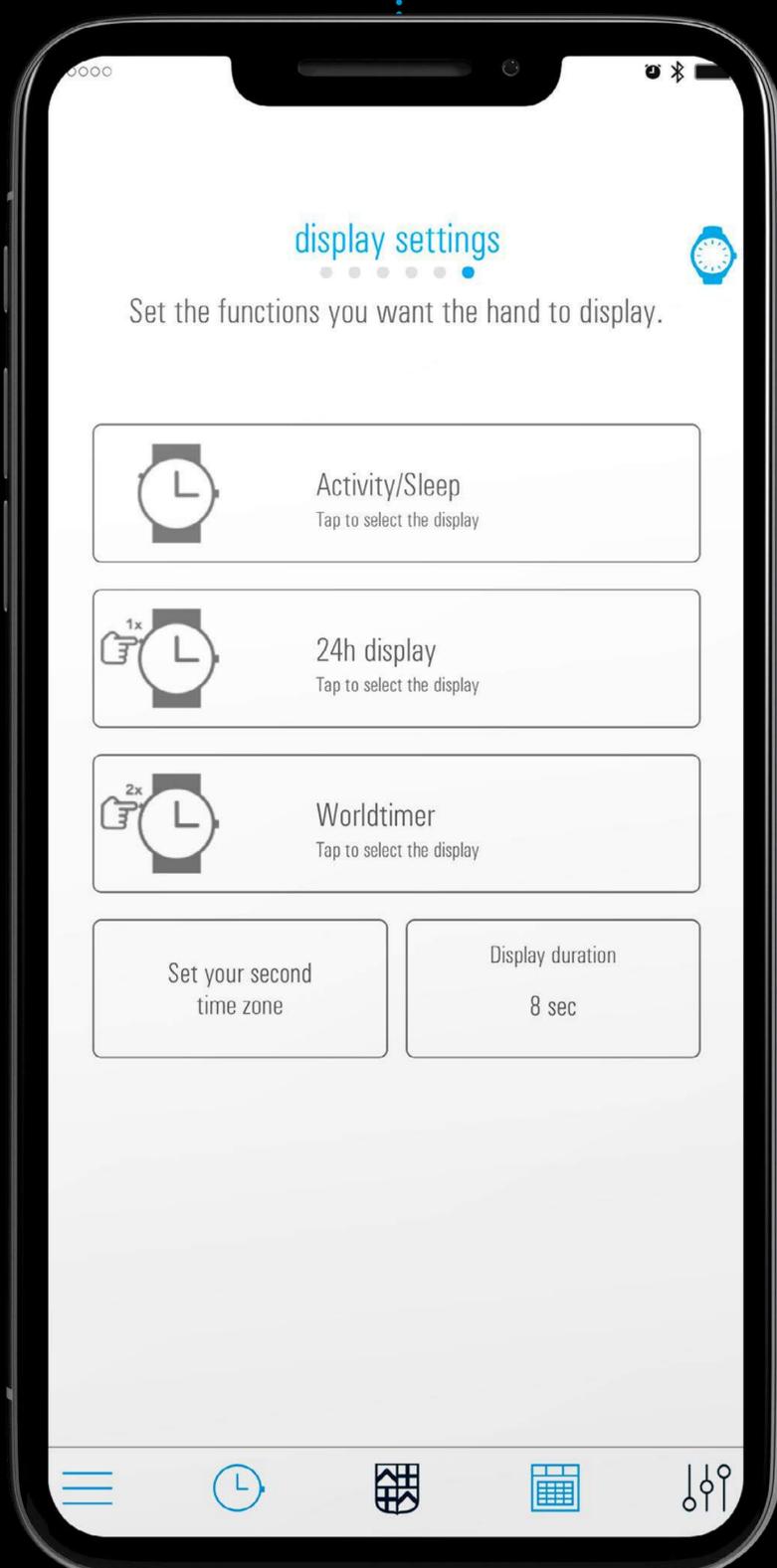
Pick your top
3 favorite
functions
you want
to display
on your
connected
counter



PUSHER SETTINGS

Your options:

- . 24h display
- . Worldtimer
- . Activity/Sleep
- . Workouts
- . Stopwatch
- . Nap
- . Battery indicator

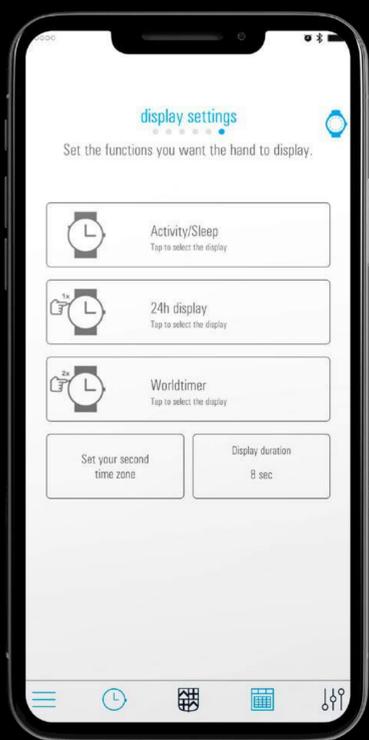


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TIME RECORDER

INTRODUCTION

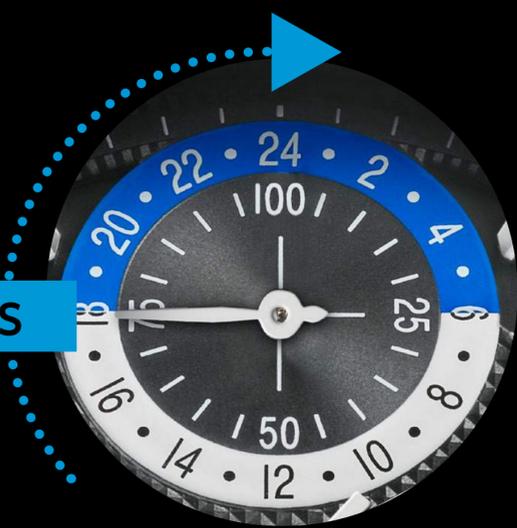


INTRODUCTION

Select your favourite Time Recorder option (Stopwatch, Run, Nordic walk, Workouts, Nap, ...) to add it to your display.

EASY TO READ ON THE 12 O'CLOCK COUNTER

- **1st Revolution:**
The Counter records the first 100 seconds



SECONDS

Hand indicates 75 seconds



MINUTES

Hand indicates 30 minutes

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TIME RECORDER

HOW TO USE



1

START

PRESS ACCORDING
TO YOUR PUSHER
SETTING SELECTION
TO START THE TIME
RECORDER

2

STOP

PRESS ONCE

**FOR MORE DETAILED
RESULTS**

Go to the application



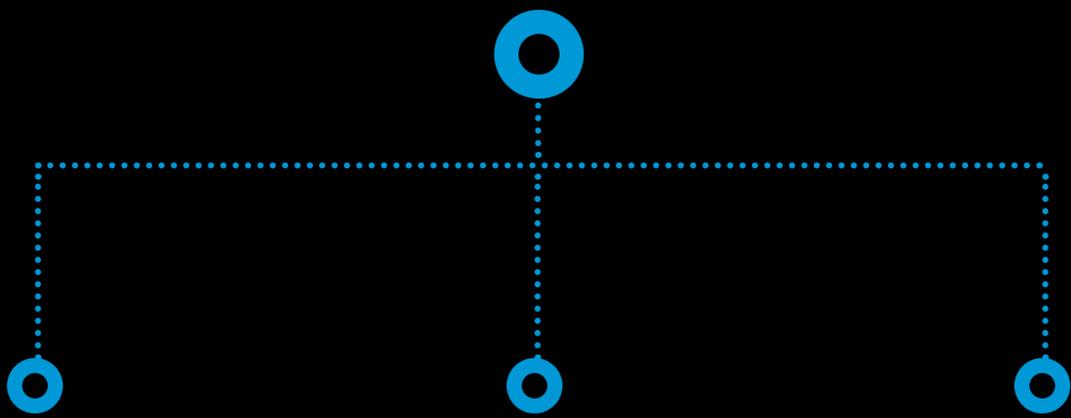
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SMART HAND REALIGNMENT



01

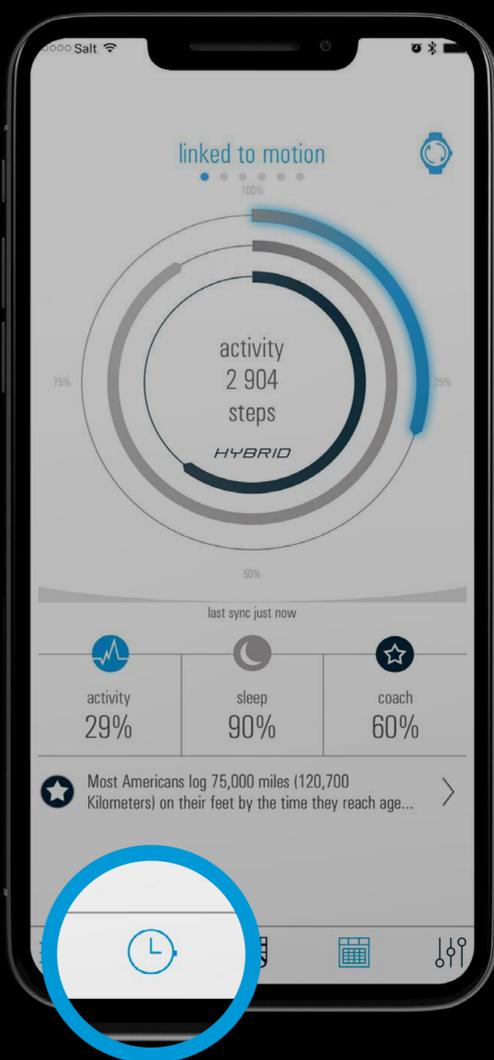
Under
“MY WATCH“
status in the
application

02

Click on
“Align hand“

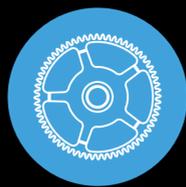
03

Click on this
icon until
the hand
returns to
12 O’clock



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CALIBER ANALYTICS

The Frederique Constant Hybrid has a Knowledge Base function that gives you a precise analysis on mechanical watch accuracy, maintenance and service thanks to our caliber analytics system.

The accuracy of a mechanical watch will change over time mainly due to micro-stresses on the balance spring, causing it to weaken. Moreover, the escapement is lubricated with oils, as these oils age, the beat of escapement will slow down, also impacting the watch's accuracy.

The time keeping accuracy is all monitored by our state of the art Caliber Analytics system, supporting an algorithm that measures Beat rate, Amplitude and Beat error.

These results are communicated to the Hybrid App via Bluetooth and are graphed over time.

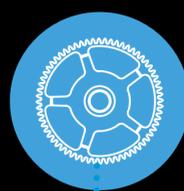
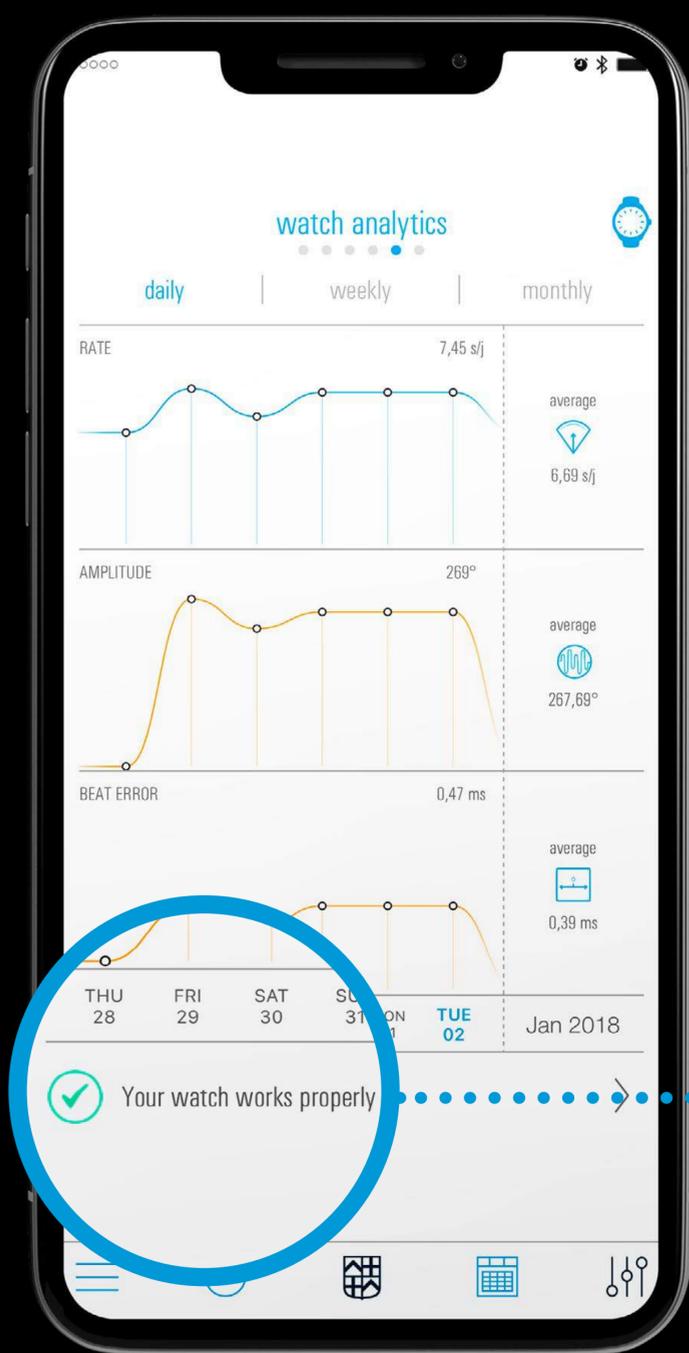


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Inside the caliber, a sophisticated algorithm analyzes once per day at 4.00am the oscillations of the movement. No action from the watch owner is needed. Allowing the watch to self-analyze the health of its mechanical heart beat.

Once analyzed, a data summary is displayed on the movement's health checker at the bottom of the screen. If ever an issue is detected the customer is informed by via both the app and the cloud, that a service is needed.



RATE

AMPLITUDE

BEAT ERROR

CLICK HERE
TO FIND OUT
MORE ABOUT
THE RECORDED
MEASURES



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WATCH
WINDING BOX



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WATCH WINDING BOX

Each watch comes with a watch winding box that has 2 functions:

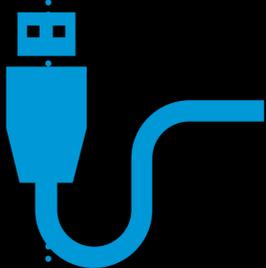
- > Charge the mainspring of the mechanical caliber
- > Recharge the battery of the electronic movement

The bi-directional watch winder starts and stops at regular intervals.

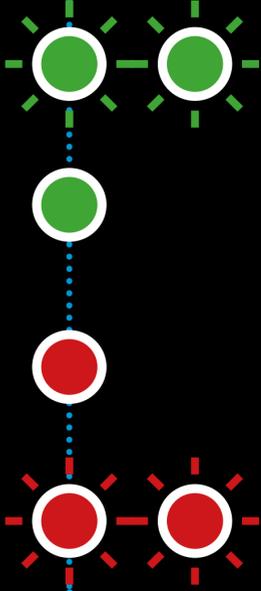
EASY TRAVEL

The removable charger can be taken out for traveling.

By a simple micro USB cable, the Hybrid Manufacture watch can be charged anywhere out of its wood gift box



LED INDICATION EXPLANATION



- . Flashing green light: the watch is **charging**
- . Permanent green light: the watch **is charged**
- . Permanent red light: the watch is **not charging**
- . Flashing red light: the watch is **not properly connected** to the charger



HYBRID

MANUFACTURE

LEGAL
NOTICES
HYBRID
MANUFACTURE
USA
CANADA EUROPE

USER GUIDE



USA CANADA

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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced technician for help.
-

NOTICE

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

this device may not cause harmful interference, and

this device must accept any interference received, including interference that may cause undesired operation.

NOTICE:

Changes or modifications made to this equipment not expressly approved by FREDERIQUE CONSTANT SA may void the FCC authorization to operate this equipment.

FREDERIQUE CONSTANT SA

Chemin du Champ-des-Filles, 32

1228 Plan-les-Ouates - Switzerland



EUROPE

CE

FREDERIQUE CONSTANT SA

Chemin du Champ-des-Filles, 32

1228 Plan-les-Ouates - Switzerland

Declares that the product:

Erklärt, dass das Produkt : / Déclare, que le produit /

si dichiara che il prodotto:

Horological Smartwatch

FC-750X4H4/6

complies with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directive, if used for its intended use and that the following standards has been applied:

bei bestimmungsmäßiger Verwendung den grundlegenden Anforderungen gemäß Artikel 3 der R&TTE-Richtlinie 1999/5/EG entspricht und daß die folgenden Normen angewandt wurden:

répond aux exigences essentielles du Article 3 de la directive R&TTE 1999/5/EC , prévu qu'il soit utilisé selon sa destination, et qu'il répond aux standards suivants :

soddisfa tutti i requisiti secondo l'art. 3 della direttiva R&TTE 1999/5/EC qualora venga utilizzato per l'uso previsto e che le seguenti norme siano applicate:

Geneva, June 1st 2015

Place and date of the declaration of conformity

(Ort und Datum der Konformitätserklärung)

(lieu et date de la declaration de conformité)

(Luogo e data della dichiarazione di conformità)

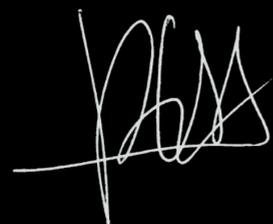
Peter C. Stas

Name and signature

(Ort und Datum der Konformitätserklärung)

(lieu et date de la declaration de conformité)

(Luogo e data della dichiarazione di conformità)



USER GUIDE



1. HEALTH

(Article 31.a of the R&TTE Directive)

Gesundheit (Artikel 31.a der R&TTE-Richtlinie)

Santé (Article 31.a de la Directive R&TTE)

Salute (Articolo.31 a della Direttiva R&TTE)

2. SAFETY

(Article 31.a of the R&TTE Directive)

Sicherheit (Artikel 31.a der R&TTE-Richtlinie)

Sécurité électrique (Article 31.a de la Directive R&TTE)

Sicurezza elettrica (Articolo 31 a della Direttiva R&TTE)

applied standard(s)

applied standard(s) / standard(s) appliqué(s) / norma(e) applicata(e)

EN 60950-1:2006 + A11:2009 + AC:2011 + A12:2001 + A1:2010

3. ELECTROMAGNETIC COMPATIBILITY

(Article 31.b of the R&TTE Directive)

Elektromagnetische Verträglichkeit (Artikel 31.b der R&TTE-Richtlinie)

Compatibilité Electromagnétique (Article 31.b de la Directive R&TTE)

Compatibilità Elettromagnetica (Articolo 31 b della Direttiva R&TTE)

applied standard(s)

applied standard(s) / standard(s) appliqué(s) / norma(e) applicata(e)

EN 301 489-1 V1.9.2

EN 301 489-17 V2.2.1

4. EFFICIENT USE OF THE RADIO

(Article 31.a of the R&TTE Directive)

Gesundheit (Artikel 31.a der R&TTE-Richtlinie)

Santé (Article 31.a de la Directive R&TTE)

Salute (Articolo.31 a della Direttiva R&TTE)

applied standard(s)

applied standard(s) / standard(s) appliqué(s) / norma(e) applicata(e)

EN 300 328 V1.8.1





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more information
frederiqueconstant.com/hybrid

