

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

# CERTIFICATE

No. Z1 070852 0019 Rev. 00

**Holder of Certificate:** Indoorcycling Group GmbH  
Happurger Straße 84-88  
90482 Nürnberg  
GERMANY

**Certification Mark:**



**Product:** Stationary training equipment  
Exercise bicycles and upper body crank training equipment

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 028-713118629

**Valid until:** 2023-07-30

**Date,** 2018-08-01 ( Frank Wittmann )



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**Model(s):** LifeFitness IC8 powered by ICG  
No. IC-LFIC8C1-01)  
Class: S (S = Studio area)

Bike with Chain/Belt hybrid drive and free wheel  
Steel frame with magnetic resistance system and emergency stop  
Rear & Front stabilizer with additional protection covers and rubber leveling feet  
Overall dimension: approx. 1200 mm x 1100 mm x 520mm (l x h x w)  
Maximum User weight: 150 kg  
Total weight: 54 kg

Adjustment Range  
Seat: max. Height 120cm  
Vertical: 0 ~ 30 = Stop  
Horizontal: -10 ~ +10  
Handlebar: max. Height 127cm  
Vertical: 0 ~ 26 = Stop  
Horizontal: -2 ~ +8

Assembly	Dimension	Material
Frame	1091 x 760 x 220 mm	regular steel
Flywheel	405 Ø x 10 mm	Alloy, 4kg
Crank length	172,5 mm	Steel
Crank diameter stroke	345 mm	
Q-Factor	155 mm	
Brake System	180 x 120 x 60 mm	Plastik
Handlebar	480 x 470 x 340 mm	Steel & PVC
Seat	820 x 400 x 150 mm	PU Foam, PVC cover
Stabilizer	520 x 200 x 70 mm	Steel & Plastic
Pedals SPD combi pedal	115 x 85 x 25 (lxwxh)	Alloy body, Steel axle

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## Computer and electrical specifications for IC8

Full Color TFT LCD Display 4.3", 272 x 480 pixels  
RGB Frontlight for CBC (Couch By Color® Function)  
CBC Colors are White, Blue, Green, Yellow, Red  
5 Capacitive Touch Buttons  
Displayed Values

- Displayed values are depending on the given user setup
- Workout Time
- Bike Number
- Cadence - RPM (actual, average, maximum)
- Brake Level – 0...100%
- Power (actual, average, maximum)
- FTP% (Functional Threshold Power)
- CBC Zone with graphical Zone Range Indication (Power Training or Heart Rate Training)
- Heart Rate – BPM, depends on user setup (actual, average, maximum, HR percent of maximum)
- Calories (kcal)
- Distance (in metric or imperial units)
- Speed (in metric or imperial units, actual, average, maximum)
- Effort calculation of Power/kg and/or Power/BPM (actual, average, maximum)
- Time and Distance in Lap
- Statistics of Workout Time, Calories and Distance in a given CBC Zone  
User Data Input
- Power Training and Heart Rate Training  
Age, Color Mode, Fitness Level, FTP Value (calculated and adjustable), Gender, Maximum HR (calculated and adjustable), Pair with App, Weight Pause Workout

Summary Function  
Wireless Functions

- Bluetooth Low Energy (Bluetooth Smart)
- Bluetooth Classic
- ANT and ANT+ Wireless Transmitter
- WiFi 802.11 (b/g/n)

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## IC8 Power System

The IC8 Power System consists of an accumulator and a Generator powered supply.

## Lithium Polymer Accumulator (LiPo Battery)

Model Name: U985472-5000mAh

Dimension: 72 mm x 54 mm x 9.8 mm

Voltage Range: 2.75 V..4.2 V

max. Output Current: 5000 mA

## Internal System Power

+5V/ 2A (in Generator Mode)

+5V/ 1A (in Battery Mode)

+3,3V/200 mA (MCU Supply)

**Tested according to:** EN 60335-1:2012/A13:2017  
EN ISO 20957-1:2013

**Production Facility(ies):** 071628

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