

CASIO to Release PRO TREK Smart Outdoor Watch in Indigo Blue Color Scheme



WSD-F20A





Norderstedt, April 17, 2018 — CASIO announced today a new addition to the PRO TREK Smart series of wrist devices for outdoor enthusiasts. The WSD-F20A features an indigo blue color scheme designed for active living.






With the WSD-F20 as its base model, the WSD-F20A features an indigo blue body color that matches a variety of looks including jeans. The color scheme is designed to appeal to people who are active both at and away from work. The WSD-F20A achieves an affordable price with details such as a lightweight and durable resin buckle and a streamlined design with three large buttons.

Like its base model, the WSD-F20A features low-power GPS and color map functionality that can be used offline. It is great for a wide range of outdoor and water activities and can be used on its own in areas without cellular service. It is also very handy for any activity that users cannot do with a smartphone in their hands.

The WSD-F20A runs Wear OS by Google, which allows the user to add apps to expand its functionality. CASIO has signed on nine major app companies to provide popular outdoors and sports apps with a global reach. These apps are showcased in the “Featured Apps” list on the device for users to download.

■ Featured Apps

App	Developer (Country)	Main Application/Features
ViewRanger 	Augmentra Ltd. (UK)	Trekking: Trail map display and trail guides
Hole19 	Hole19 (Portugal)	Golf: Golf course display and distance measurement
Glassy Surf Report 	Gradient Technologies S.L (Spain)	Surfing: Surf/weather forecasts and session measurement
Ski Tracks 	Core Coders Ltd. (UK)	Skiing/snowboarding: Distance and speed measurement

App	Developer (Country)	Main Application/Features
MySwimPro Swimming Workout Log 	MySwimPro (US)	Swimming: Training guide and workout logging
Fishbrain 	Fishbrain AB (Sweden)	Fishing: Fishing forecast and fishing spot display
Zombies, Run! 	Six to Start (UK)	Fitness gaming: Activity logging
Equilab 	Schvung Ride AB (Sweden)	Horse riding: Training guide and ride logging
Exercise Timer 	NeuronDigital (Malta)	Fitness: Timer and training management

Official Site
<https://wsd.casio.com>

Specifications

Water Resistance	5 bar (50 meters)* ¹
Environmental Durability	MIL-STD-810G (United States military standard issued by the U.S. Department of Defense)* ² , low-temperature resistance (-10°C)
Display	1.32-inch dual layer display Color TFT LCD and monochrome LCD Color: 320×300 pixels
Touchscreen	Capacitive touchscreen (anti-fouling coating)
GPS	Compatible (including GLONASS and Michibiki)
Color Maps	Compatible (supports offline use)
Sensors	Pressure (air pressure, altitude) sensor, accelerometer, gyrometer, compass (magnetic) sensor
Microphone	Yes
Vibrator	Yes
Wireless Connectivity	Bluetooth® V4.1 (Low Energy) Wi-Fi (IEEE 802.11 b/g/n)
Buttons	TOOL button, Power button, APP button
Battery	Lithium-ion battery
Charging Method	Magnetic charging terminal
Recharging Time	Approx. 2 hours at room temperature
Battery Life (when GPS is not in use)	Normal use (color display): 1 day, roughly Normal use (color display Auto Off* ⁴): 2 days, roughly Timepiece Mode (timekeeping only): more than 1 month, roughly (Varies according to use)
Battery Life (when GPS is in use)	Per-second measurement (color display): 6–8 hours (Accuracy Priority) / 18 hours, roughly (Battery Priority) Per-second measurement (color display Auto Off* ⁴): 7–9 hours (Accuracy Priority) / 25 hours, roughly (Battery Priority) Intermittent measurement (color display): 1 day, roughly (measurement every 6 minutes) Intermittent measurement (color display Auto Off* ⁴): 2 days, roughly (measurement every 6 minutes) (Varies according to use)
Size of Case	Approx. 61.7 mm × 57.7 mm × 15.3 mm (H×W×D)
Weight	Approx. 90g (including wristband)
OS	Wear OS by Google
Operating Environment	Use of the device requires a smartphone with the following specifications. Android™ Android 4.4+ (excluding Go edition) or iOS 9.3+. Supported features may vary between devices iOS One of the following models with iOS 9.3 or later: iPhone 5 or later

*1 Based on in-house test by Casio.

*2 Ten items tested under military specification MIL-STD-810G at National Technical Systems:

• Shock: Tested to meet MIL-STD-810G Method 516.7 Procedure IV. • Vibration: Tested to meet MIL-STD-810G Method 514.7 Procedure I. • Humidity: Tested to meet MIL-STD-810G Method 507.6 Procedure II. • Solar radiation: Tested to meet MIL-STD-810G Method 505.6 Procedure II. • Low pressure transport: Tested to meet MIL-STD-810G Method 500.6 Procedure I. • Low pressure operation: Tested to meet MIL-STD-810G Method 500.6 Procedure II. • High temperature transport: Tested to meet MIL-STD-810G Method 501.6 Procedure I. • Low temperature transport: Tested to meet MIL-STD-810G Method 502.6 Procedure I. • Temperature shock: Tested to meet MIL-STD-810G Method 503.6 Procedure I-C. • Ice accretion: Tested to meet MIL-STD-810G Method 521.4 Procedure I.

(The device has been tested to perform under test conditions, but is not guaranteed to operate under all conditions in actual use. Not guaranteed against damage or accidents.)

*3 Automatically switches to time display in monochrome LCD when the device is not in operation.

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iOS is a trademark or registered trademark of Cisco Systems, Inc. registered in the U.S.

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