CASIO to Release PRO TREK Smart for the Outdoors in Limited Edition Color

Deep White Color Scheme Inspired by Crystalline Fluorite

WSD-F20WE

Norderstedt, January 10, 2018 — Casio Computer Co., Ltd. announced today a new addition to the PRO TREK Smart series of wrist devices for outdoor enthusiasts. The WSD-F20-WE features a fluorite white color scheme inspired by crystalline fluorite. A limited edition of just 1,500 watches will be released worldwide in March, 2018.

The WSD-F20-WE is a limited-edition color model of the WSD-F20 series, featuring white as a base color to provide an accent to colorful outdoor wear. The fluorite white scheme is inspired by the color of crystalline fluorite, which is sometimes used as a raw material in outdoor wear. The white color features a clear-coat to give a deep multilayer finish with crystalline-like depth.

CASIO is also releasing a new watch face called “Journey” that makes travel even more fun. Journey shows a map of the current location in the background of the analog-style watch display. When the user saves events with locations to Google Calendar, the watch displays up to three upcoming events and a map of the next scheduled destination. Users can save destinations beforehand from an itinerary, such as outdoor destinations or sightseeing spots, so that they always have a view of the next destination to look forward to and a map to guide them. Journey can also be installed on WSD-F20/F20S/F20X models.

face „Journey“

The WSD-F20-WE is a limited-edition color model featuring white to give an accent to colorful outdoor wear, as well as a useful watch face that displays events in order to make trips and being outdoors even more fun.

Model	No. of Watches Released
WSD-F20-WE	1,500

E to Specifications

Water Resistance	5 bar (50 meters)[*1]
Environmental Durability	MIL-STD-810 (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. 61.7mm×57.7mm×15.3 mm (H×W×D)
Weight	Approx. 92g (including wristband)
OS	Android Wear 2.0
Operating Environment	Use of the device requires a smartphone with the following specifications. Android™ Smartphone with Android™ 4.3 or later. iOS One of the following models with iOS 9 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.