CASIO to Release a New PRO TREK Smart for Winter Outdoor Pursuits

Comes with an Extra, Longer Band for Wearing over a Jacket Sleeve;
New Watch Face Displays Destination Maps Linked to the User's Online Calendar

WSD-F20X

Two watchband types included

Norderstedt, October 3, 2017 — CASIO announced today the release of a new addition to the PRO TREK Smart series of wrist devices for outdoor enthusiasts. The WSD-F20X is designed for those who enjoy outdoor winter activities such as skiing and climbing.

With the WSD-F20 as its base model, the WSD-F20X has a watchband that can be switched for more convenience for each situation or scene. The watch comes with two types of watchband: an extra-long cloth band that allows the watch to be worn even over a thick winter jacket, and the regular-length urethane band for activities requiring lighter clothing.

The Snow mode displays ski run and top speed information on a color map

Like its base model, the WSD-F20X features low-power GPS and color map functionality that can be used offline. By downloading maps in advance, the user can check their current location using only the watch. When skiing or snowboarding, the Snow mode of the Activity app lets the user see the course and maximum speed of each run, allowing maximum enjoyment of every trip down the hill.

Black was adopted for the main body and bezel, while green, the brand color of PRO TREK, was used as an accent color and for the hour indicators.

"Place" offers new watch face design

Moreover, a newly-designed watch face called "Place" has been added to the lineup of interchangeable watch faces. When the watch is used to select an event with a location from the user's Google Calendar, a map of the destination will appear in the background of the analog-style watch display. Of course, the current location can also be shown. In addition, the round windows at the 12 and 6 o'clock positions represent complications made possible by Android Wear devices. The user can customize the information appearing on the watch face, such as altitude, atmospheric pressure, and battery level, as well as data from Google or third-party apps. The "Place" watch face is scheduled for

release at the same time as the WSD-F20X, and it can also be installed on the existing model, the WSD-F20.

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. 94g (including soft urethane band), 90g (including cloth band)
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.