Product Information

XENTRY Diagnosis Kit 4

GSP/OR
Stuttgart, August 2020

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Das Beste oder nichts.

The most important new features of the XENTRY Diagnosis Pad 2 at a glance

Display

13.3" • Multi-Touch • Full HD (1920x1080)
50% brighter compared to predecessor • Non-reflective

Hardware

338 x 240 x 33 mm (W x L x H) • Just 2.3 kg

Processor

Intel® Core™ i5-8265U
Whiskey Lake

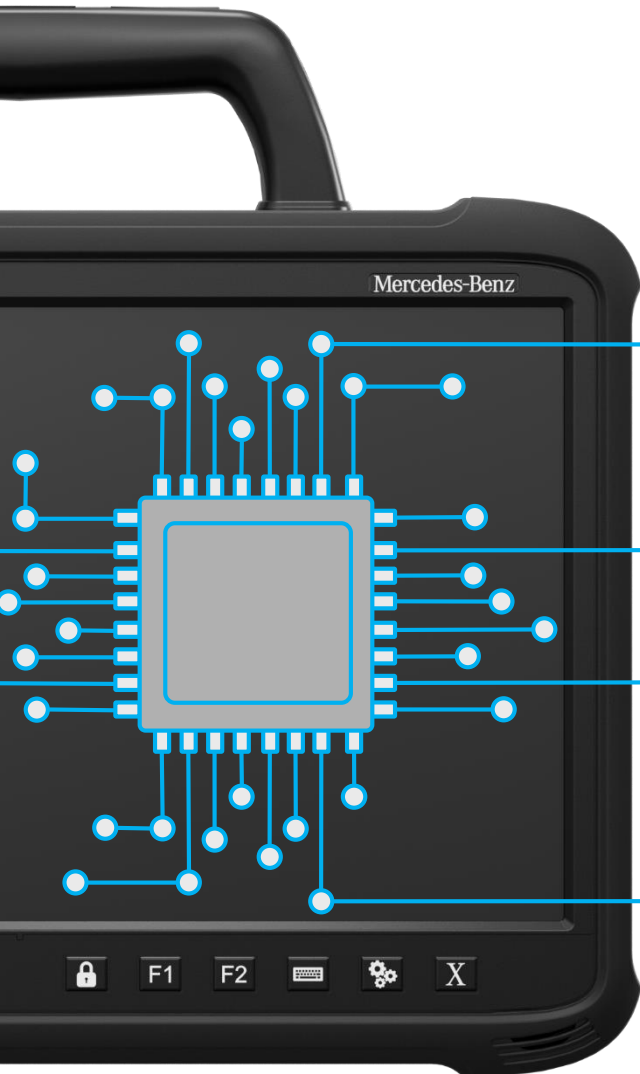## Operating system

Windows 10
IoT LTSC Enterprise

Connections

Four USB Type A 3.0 connections • One USB Type C
connection

Buttons

Two individually configurable function keys

Work faster and more comfortably with the XENTRY Diagnosis Pad 2

Connection to XENTRY Diagnosis VCI via an additional WLAN card

1 TB SSD hard drive with 3000 MB/s read and write speed

Contains 16 GB of powerful DDR4 RAM

Work in battery mode for up to 8 hours

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Scope of supply of XENTRY Diagnosis Kit 4

As usual, you receive two components in the case:

- XENTRY Diagnosis Pad 2
- XENTRY Diagnosis VCI

These are supplemented by a 16-pin OBD cable and a 5-meter USB Type A 3.0 cable.

Note: Cable adapters (8-pin, 14-pin and 38-pin) are not included, but can be ordered individually as accessories.

Accessories available for the XENTRY Diagnosis Pad 2 and XENTRY Diagnosis VCI

Power supply unit incl. power supply plug
External power supply for the XENTRY Diagnosis Pad 2

Vehicle power charging cable (12/24 volts)
Power supply to XENTRY Diagnosis Pad 2 via the vehicle

Camera
External Full-HD USB camera with 3-megapixel CMOS sensor, USB Type A 2.0 connection

USB hub for USB Type A
With four USB Type A 3.0 connections and one HDMI port

Docking station
Mount for stationary operation: RJ45 network connection, 2x USB Type A 3.0, display port, HDMI and DVI

USB cable
Connecting cable between XENTRY Diagnosis Pad 2 and VCI

OBD cable (16-pin)
Connects the XENTRY Diagnosis VCI to a vehicle

Cable adapter (8-pin)

Cable adapter (14-pin)

Cable adapter (38-pin)

Practical and convenient in every respect

Enhanced by XENTRY Scope measurement technology

The perfect addition to the XENTRY Diagnosis Kit 4:

- XENTRY Scope

Available as XENTRY Diagnosis Kit 4 Scope bundle or separately.

Note: XENTRY Measurement Technology HMS 990 USB is not compatible with the XENTRY Diagnosis Pad 2.

The familiar operating tools and XENTRY Diagnosis Software are available on the XENTRY Diagnosis Pad 2

ConfigAssist
Configuration and initial startup

Support Tool
Create support packages, system information, contact and further help documents

Update Center
Software updates, release switching and add-on management

XENTRY Diagnosis Software
Diagnosis, quick test and control unit initial startup

VCI Manager
Firmware updates and XENTRY Diagnosis VCI Recovery

XENTRY Diagnosis AQT
Automatic quick tests in service reception

PDFCenter
Document management

XENTRY Scope
Diagnosis of engine and electronics

Support process for XENTRY Diagnosis Kit 4

User

Makes contact when support needed

1st Level Support Diagnosis UHD

- Via XSF ticket (preferred)
- Via telephone
- Via email

For fault analysis, support packages must be sent at the same time via an XSF ticket and/or email.

2nd Level Support

- Helps to resolve problems
- Provides feedback via your selected form of contact

404 ⊗

Fault management

User

XSF

1st Level Support

Technical/
functional support

2nd Level Support

Data sheet of XENTRY Diagnosis Pad 2

Features of XENTRY Diagnosis Pad 2	
Connections	
LAN	RJ45-10/100/1000 Mbps LAN
WLAN 1	Intel® Dual Band Wireless-AC 9260 802.11a/b/g/n/ac
WLAN 2	802.11a/b/g/n VCI communication
Bluetooth	Intel® Dual Band Wireless-AC 9260 Bluetooth 5.0
System specification	
Processor	Intel® Core™ i5-8265U Whiskey Lake processor, 1.6 GHz (turbo up to 3.9 GHz)
RAM	16 GB DDR4 RAM
Hard drive	1TB SSD (3000 MB/s read and write speed)
User interface	
LEDs	4 status LEDs
Display	13.3" 1920 x 1080 IPS

Features of XENTRY Diagnosis Pad 2	
Power supply	
Input voltage	19 volts DC
Battery	15.4 volts, 5900 mAh Li-polymer battery
Power supply unit	100-240V, 50-60Hz / 19V DC / 65 watt minimum
Certifications	
IP	IP65 (sealed I/O connections)
Shock and vibration resistance	MIL-STD-810G method 516.6
Drop height	90 cm
ESD	8kV/12kV
Housing	
Dimensions	338 x 240 x 33 mm (W x L x H)
Weight	2.3 kg

Data sheet of XENTRY Diagnosis VCI

Features of XENTRY Diagnosis VCI	
Network connection	
LAN	USB 2.0
WiFi stick	802.11b/g/n
Processor system	
Processor	Intel MX6 Solo
RAM	512 MB DDR3 RAM
ROM	512 MB Flash
User interface	
LEDs	5 status LEDs
Power supply	
Vehicle battery via the diagnosis connection line or a connected USB line	8 to 28 volts
Certifications	
VCI	FCC, CE, RoHS

Features of XENTRY Diagnosis VCI	
Housing	
Dimensions	168 x 115 x 45 mm (W x L x H)
Weight	0.4 kg

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