



# Oracle MICROS Compact Workstation 310 and 310R

## ANYWHERE, ANYTIME TRANSACTIONS FOR RETAIL

The Oracle MICROS Compact Workstation 310 and 310R are durable, portable Point of Service (POS) devices designed and built for the retail market. A perfect choice for pop-up sales, promotional events, and seasonal on-demand capacity; these are not only portable with a small footprint 10-inch design, they can handle extreme temperatures, which make them extremely durable. The Workstation 310 and 310R POS terminals are packed with features such as integrated LAN connectivity, magnetic stripe reader, and customer-facing display. Options include Wi-Fi, full-shift battery, fingerprint reader, and several mounting choices. The Oracle MICROS Compact Workstation 310 series enables increased efficiency, productivity, enhanced operations, and best price-performance.

## BEST PRICE/PERFORMANCE

The Workstation 310 offers the best in product extended lifecycles beyond the industry average, which means a lower total cost of ownership, and lower meantime before failure (MTBF) means far fewer failures and refresh cycles. The 310 has true ruggedized features, well beyond just a tablet with a protective sleeve. The 310 provides all this at a highly affordable price.



### Key Benefits

- Improve customer experience
- Accelerate speed of service
- All-in-one portability and wireless for anywhere, anytime transactions
- Designed to increase IT and staff efficiency
- Optional rugged features for extreme temperature
- Built on Oracle's reliable technology and ruggedized for the retail environment

## ORACLE MICROS COMPACT WORKSTATION 310 AND 310R SPECIFICATIONS

SYSTEM	
CPU	Intel Atom E3930
RAM	4GB DDR3L SO-DIMM
Storage	64GB Solid State Flash Drive
OS	Windows® 10 IoT Enterprise 2016 LTSC
Display	10.1" TFT Wide Screen PCAP LCD 1280x800 300 NIT (310) or 800 NIT (310R) brightness
Display Resolution	1280 x 800 WHD
Magnetic Stripe Reader	Integrated 3 Track MSR with Encryption capability
Customer Facing Display	Integrated 256x64 OLED graphical display capable of double-byte language support
Power	80 Watts

I/O PORTS	
USB Port	2 x USB 2.0, 5V@0.5A, 2 x USB 3.0 5v,0.75A, 1x USB-C 5V or 15V with locking connector
IDN Port	1
Serial	1 x RJ45 RS232
Cash Drawer Ports	2
LAN	1 x 10/100/1000
MECHANICAL AND ENVIRONMENTAL	
4-pin power miniDIN connector	Input 85-264VAC, 50-60 HZ
Battery Pack	Optional battery power pack Li-ion battery,15V, 80W
Dimensions (HxWxD)	7.5 x 11.6 x 1.9 in / 191 x 294 x 47mm (w/o stand) 9.5 x 11.6 x 12.6 in / 242 x 294 x 320 mm (with flexible stand)
Weight	3.64 lbs head / 9lbs head and base / 10.7 head, base, and battery pack
Temperature	310 0-50C (32-122F) 310R -10-60C (14-140F)
Humidity	0% – 90% non-condensing
Ingress Protection	IP43 (310) / IP45 (310R)
Impact Resistance	EN62262-IK07: Impact energy = 2.0 joules
OPTIONS	
WLAN	Wi-Fi 802.11a/b/g/n integrated in select models
Battery	Li-Ion Battery power pack 83 Wh
Biometric	Integrated Fingerprint reader
Mounting	Fixed 20° angle stand or Flexible adj. stand w/ battery pack support, wall mount (VESA)
310R Rugged features	Outdoor Model: Daylight viewable display with optically bonded PCAP touchscreen, Outdoor unit temperature range is 14 to 140 F, IP 45

### Key Features

- 10.1" TFT Widescreen PCAP LCD 1280x800, optional daylight viewable
- Lightweight and ideally sized for portability
- Tamper detection casework
- Wi-Fi and LAN support
- Full-shift battery
- 310R rugged for extreme temperatures



### Accessories Available

- Basic stand with 20-degree fixed angle
- Flexible stand with adjustable tilt
- 83 Whr and battery pack
- Integrated 1D/2D imager scanner
- Wall mount

For more information about Oracle Retail, please visit [oracle.com/retail](http://oracle.com/retail) or email [oneretailvoice\\_ww@oracle.com](mailto:oneretailvoice_ww@oracle.com) to speak with an Oracle representative

### CONNECT WITH US

Call +1.800.ORACLE1, visit [oracle.com/retail](http://oracle.com/retail) or email [oneretailvoice\\_ww@oracle.com](mailto:oneretailvoice_ww@oracle.com).

Outside North America, find your local office at [oracle.com/contact](http://oracle.com/contact).

 [blogs.oracle.com/retail/](http://blogs.oracle.com/retail/)

 [facebook.com/oracleretail](https://facebook.com/oracleretail)

 [twitter.com/oracleretail](https://twitter.com/oracleretail)

Copyright © 2020, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners