

# Oracle MICROS Compact Workstation 310 and 310R

**ORACLE**  
HOSPITALITY



## KEY BENEFITS

- Faster service, better guest experience
- Serve more people in the same space
- All-in-one portability
- Increase IT and staff efficiency
- Optional rugged features
- Built on Oracle's reliable technology

## KEY FEATURES

- 10.1" TFT Widescreen PCAP LCD 1280x800. Optional Daylight viewable
- Lightweight and ideally sized for portability
- Integrated MSR and customer-facing display
- Wi-Fi and LAN support
- Full-shift battery
- 310R model rugged for outdoor usage
- Multiple mounting options

## Anywhere, Anytime Transactions for Hospitality

The Oracle MICROS Compact Workstation 310 and 310R are rugged, portable, Point-of-Sale (POS) devices designed and built for the hospitality market. A perfect choice for limited menu efficiency, these all-in-one units are not only portable with a small 10-inch footprint, but exemplify durability, withstanding the harshest of temperatures. The devices 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. Oracle MICROS Compact Workstation 310 series offers increased efficiency, productivity, enhanced operations and best price performance.

## Best Price / Performance

The 310 offers the best performance for lowest total cost of ownership. Set-up is automated through Oracle Client Application Loader (CAL). Software compatibility, updates and peripherals are pre-tested, eliminating integration and management guess work. The device offers a long lifecycle (vs. 12 months for consumer grade tablets) and lower meantime before failure (MTBF), resulting in far fewer failures and refresh cycles. The 310R is designed for rugged dependability – well beyond just a tablet with a protective sleeve. All these benefits come included in the 310's affordable price.



**ACCESSORIES AVAILABLE**

- Basic stand with 20-degree fixed angle (shown above)
- Flexible stand with adjustable tilt (shown on front)
- 83 Wh and battery power pack
- Integrated 1D/2D imager scanner
- Integrated fingerprint reader
- Wall mount
- Oracle MICROS Spare: one 4GB DDR3-1600 SODIMM

**Oracle MICROS Compact Workstation 310 and 310R Specifications**





<b>SYSTEM</b>	
<b>CPU</b>	Intel Atom E3930
<b>RAM</b>	4GB DDR3L SO-DIMM
<b>Storage</b>	64GB Solid State Flash Drive
<b>OS</b>	Windows® 10 IoT Enterprise 2016 LTSB
<b>Display</b>	10.1" TFT Wide Screen PCAP LCD 1280x800 300 NIT (310) or 800 NIT (310R) brightness
<b>Display Resolution</b>	1280 x 800 WHD
<b>Magnetic Stripe Reader</b>	Integrated 3 Track MSR with Encryption capability
<b>Customer Facing Display</b>	Integrated 256x64 OLED graphical display capable of double byte language support
<b>Power</b>	80W
<b>I/O PORTS</b>	
<b>USB Port</b>	2 x USB 2.0, 5V@0.5A, 2 x USB 3.0 5v,0.75A, 1 x USB-C 5V or 15V with locking connector
<b>IDN Port</b>	1
<b>Serial</b>	1 x RJ45 RS232
<b>Cash Drawer Ports</b>	2
<b>LAN</b>	1 x 10/100/1000
<b>MECHANICAL ENVIRONMENTAL</b>	
<b>Dimensions (HxWxD)</b>	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)
<b>Weight</b>	3.64 lbs head / 9lbs head and base / 10.7 head, base, and battery pack
<b>Operating Temperature Range</b>	310 0-50C (32-122F) 310R -10-60C (14-140F)
<b>Humidity</b>	0% – 90% non-condensing
<b>Ingress Protection</b>	IP43 (310) / IP45 (310R)
<b>Impact Resistance</b>	EN62262-IK07: Impact energy = 2.0 joules
<b>OPTIONS</b>	
<b>WLAN</b>	Wi-Fi 802.11a/b/g/n integrated in select models
<b>Battery Pack</b>	Li-Ion Battery power pack 83 Wh
<b>Biometric</b>	Integrated Fingerprint reader
<b>Mounting</b>	Fixed 20° angle stand or Flexible adj. stand w/ battery pack support, wall mount (VESA)
<b>310R Model features</b>	Daylight viewable display with optically bonded PCAP touchscreen, temperature range is 14 to 140 F, IP 45



#### CONTACT US

For more information about Oracle Hospitality OPERA Cloud Service, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.

#### CONNECT WITH US

-  [blogs.oracle.com/hospitality](http://blogs.oracle.com/hospitality)
-  [facebook.com/OracleHospitality](https://facebook.com/OracleHospitality)
-  [twitter.com/OracleHosp](https://twitter.com/OracleHosp)
-  [oracle.com](http://oracle.com)

#### Integrated Cloud Applications & Platform Services

Copyright © 2016, 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.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0116