























More information on the website  
[radwag.com/en/info,w1,UB8](http://radwag.com/en/info,w1,UB8)

# WLC 2.X2 Precision Balance



The drawings, photos and graphics used are for illustrative purposes only.

## Functions

-  Autotest
-  Dosing
-  Percent Weighing
-  Parts counting
-  Peak hold
-  Formulation
-  Newton unit measurement
-  Statistics
-  Checkweighing
-  IR sensors
-  Under-pan weighing
-  GLP Procedures
-  Animal weighing
-  Density determination
-  Ambient conditions monitoring
-  Replaceable unit
-  Statistical Quality Control
-  ALIBI Memory
-  Mass for titrator
-  Wi-Fi

## Datasheet

Metrological parameters	
Maximum capacity [Max]	2 kg
Readability [d]	0,01 g
Verification scale interval [e]	-
Tare range	-2 kg

Metrological parameters	
Repeatability	0,015 g
Linearity	±0,03 g
Stabilization time	2 s
Adjustment	internal (automatic)
Physical parameters	
Leveling system	manual
Display	5" graphic color touchscreen
Delivery components	Balance, weighing pan, weighing pan shield, grounding bumper ×1, bumper ×3, power supply.
Weighing pan dimensions	195×195 mm
Packaging dimensions	470×380×336 mm
Net weight	2,2 kg
Gross weight	3,8 kg
Features of use	
Database capacity	7
Communication interface	
Communication interface	2×RS232 <sup>1</sup> , USB-A, USB-B, Ethernet, Wi-Fi
Electrical parameters	
Power supply	Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 10 – 15VDC 0,6A max
Environmental conditions	
Operating temperature	+10 ÷ +40 °C

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



## Accessories

RS 232 cables (scale - printer)  
Barcode scanners  
Cigarette lighter receptacle power supply cables  
USB cable (scale - printer)

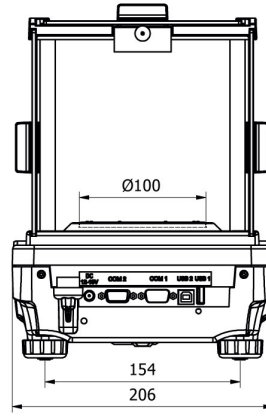
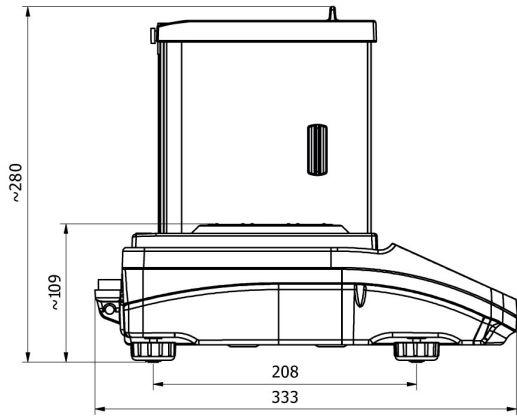
Density determination KIT  
Displays  
Protective cover for balances  
RS 232, RS 485 cables

## Software

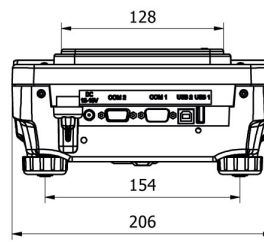
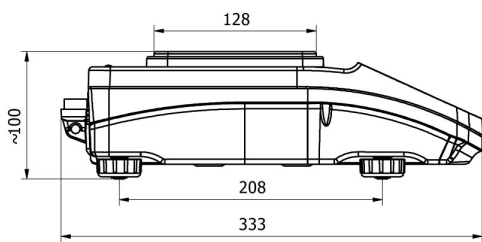
RAD-KEY  
Alibi Reader  
Scales Editor 2.1  
E2R System

LabVIEW Driver  
R-LAB  
RADWAG Development Studio  
R.Barcode

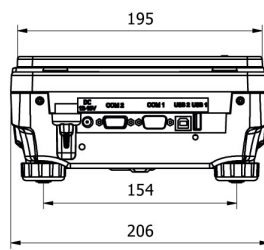
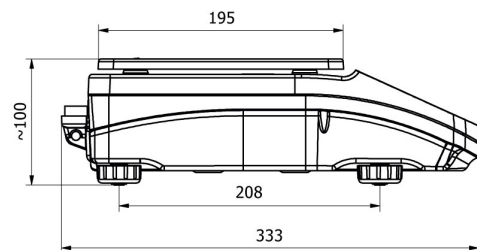
# Device dimensions



WLC X2, d = 0.001 mg



WLC X2, d = 0.01 mg



WLC X2, d = 0.1 mg