



Kids' first
smartphone

General information	
Brand	Blabloo
Product name	wave 1
Manufacturer	
Hardware	MobiWire
Settings and Launcher	EscudoWeb SL
Design	
Form factor	PDA
Weight (device with battery, in g)	187g
Dimensions (H x W x D in mm)	142.85 x 68.50 x 9.15 mm
Azerty/Qwerty keypad support	Virtual
Color	blue
IP	No Protection
Display	
Touchscreen	Full Touchscreen (Finger touch UI)
Main display dimensions (in inch)	5.45
Main display resolution (in px)	540*1132
Main display pixel density (in ppi)	230
Main display colors	16 M
Main display technology	IPS
Touchscreen Technology	Capacitive
Main display ratio	18/9
Secondary display	No
Secondary display resolution (in px)	Not Applicable
Camera	
Main Camera	Built-in
Main Camera Resolution (in Megapixels)	13
Video recording mode	Yes
Max Video Record Resolution	540*1132
Digital zoom x	4
Camera Stabilisation	Yes
Autofocus	Yes
Secondary Camera support	Built in
Front camera resolution(in Megapixels)	8
Sensors	
Biometric or fingerprint sensor	No
Face Identification	Yes
Accelerometer	Yes
Gyroscope	No
Digital Compass	No
Proximity	Yes
Physical interfaces	
Speakerphone	Yes
Stereo speaker	Yes
Headset Connection	3.5 jack
Storage	
User data memory (in Go, Mo or Ko)	11GB

ROM Memory (in Go or Mo)	16GB
Removable Memory card	Micro SD
Max size for card (in Go or Mo)	128GB
RAM Memory (in Go, Mo or Ko)	2GB
Bluetooth	
Bluetooth version	5.0
Bluetooth Music Stereo Headset Profile	A2DP
Bluetooth Hand-Free Profile	Yes
Bluetooth Phone Book Access Profile	Yes
Bluetooth DUN	No
RFID/NFC	
Interface NFC	No
NFC Chipset reference	Not Applicable
NFC Authentication by SIM	No
NFC Protocol supported	Not Applicable
Support NFC in battery low/ battery off mode	No
Secure Element in the terminal	Yes
USB	
USB port	Yes
USB Connector Type	Micro USB
Other connectivities	
Wi-Fi tethering capability	Yes
Maximum Number of connected devices via tethering	8
Integrated Modem	No
Battery	
Standby time GSM	450H
Standby time 3G	400H
Voice talk time 2G	9H
Voice talk time 3G	4.5H
Battery capacity	2680mA
Battery type	Lithium polymer
Removable battery	Yes
Power charging connector	Yes - Micro USB
Charger Output Current	0.5A to 1.0A
Wireless Charging	Not supported
Fast Charging / Quick Charging	Yes
Fast Charging: typical charging time	3.5H
GSM	
GSM Frequency Bands	850/900/1800/1900
GPRS	Yes
EDGE	Yes
UMTS	
UMTS Frequency Bands	850/900/1900/2100
HSDPA	Yes
HSDPA category	24
HSDPA/HSPA+ max downlink data rate (in Mbps)	42.2
HSUPA	Yes
HSUPA category	7
HSUPA max uplink data rate (in Mbps)	11.5
3GPP release (UMTS implementation)	R8
Rx Diversity	Yes
MIMO 2x2	No
LTE	

LTE	Yes
LTE FDD Frequency bands	Band 1 (2100), Band 2 (1900), Band 3 (1800), Band 7 (2600), Band 8 (900), Band 20 (800).
LTE max downlink data rate (in Mbps)	150
LTE max uplink data rate (in Mbps)	50
LTE Device Category	4
LTE TDD Frequency bands	Not Applicable
Inter-band Carrier Aggregation operating bands	Not Applicable
Restricted combinations of CA and MIMO in LTE	No
3GPP release (LTE implementation)	Not Applicable
VoLTE according to GSMA IR92	No
ViLTE according to GSMA IR94	No
SRVCC support	Not Applicable
CSFB for voice calls support	Not Applicable
PS Handover 4G to 3G	Not Applicable
W2L Fast return (3G to 4G)	Not Applicable
DMCR (Deferred Measurement Control Reporting)	Not Applicable
64 QAM Uplink	No
256 QAM Downlink	No
MIMO Downlink	None
UL 2xCA	Not Applicable
eICIC (enhanced Inter-cell Interference Coord.)	No
feICIC (further enhanced ICIC)	No
Transmission Mode 9	No
LAA (Licence Assisted Access)	No
NR	
NR support	No
3GPP Release (NR implementation)	Not Applicable
NR TDD Frequency bands support with bandwidth	Not Applicable
NR FDD Frequency bands support with bandwidth	Not Applicable
NR mmW Frequency bands support with bandwidth	Not Applicable
NR Supplementary Uplink (SUL) Frequency bands	Not Applicable
EN-DC combinations support	Not Applicable
NSA combinations support	Not Applicable
SA combinations support	Not Applicable
EPS Fallback support	No
HPUE support	No
256 QAM Uplink	No
1024 QAM Downlink	No
SU MIMO Downlink	None
SU MIMO Uplink	None
Restricted combinations of CA and MIMO for NR	Not Applicable
Wi-Fi	
Wifi	Yes
Wifi versions supported	802.11 b/g/n
Wi-Fi waves	No
Support DLNA	No
Wi-Fi Miracast	No
Wi-Fi Frequency bands	2.4GHz/5GHz
VoWiFi as in GSMA IR51	Yes
Support of WMM	No
Support of Pseudonym in EAP Authentication	No

SIP IMS	
IP version	IPV4 & IPV6
Dual stack IP V4/6 over LTE	Dual stack IPV4 & IPV6
IMS	No
(U)SIM	
SIM form factor	Nano SIM
SIM Multi readers (Removable UICC)	2 SIM
USIM or Micro SD card combined readers	One UICC reader plus one UICC/SD combined reader
eUICC	No
Unremovable eUICC	No unremovable eUICC
BIP client	No
Execution environnement	
Open OS	Android
Open Operating system, version at launch	Android 9.0 P
Bootloader	Unlockable
Speech	
Speech codec EVS WB	No
Speech codec AMR WB	No
HD voice logo GSMA TS 23 compliancy	No
Speech codec AMR NB	Yes
Speech codec EFR	Yes
Speech codec HR	Yes
Speech codec FR	Yes
Noise Canceller Solution	Yes platform intergrated
Location	
GPS	Yes
A-GPS	Yes
OMA SUPL protocol	Yes
Galileo	No
Device management	
FOTA Support	Yes
Secondary Cellular Operation	
Dual IMEI	Two IMEI for the device
Dual Cellular Network Operation	Dual Standby_Dual Active Call_One Talk
Dual Cellular Operation Comments	Yes
Secondary Cellular supported bearers	3G
Secondary Cellular Data links	Yes
Secondary Cellular IMS support	Yes
Browser	
Full www browsing	Yes
Number of simultaneous primary PDP contexts	2
Email	
Native Email client (POP3 or IMAP 4)	Yes
VPN Client support	Yes
SMS et MMS	
MMS	Yes
MMS type	video & photo & audio
Audio/Video (AV)	
Audio playback	Yes
Video playback	Yes
Audio streaming	Yes

Audio/Video streaming (3GPP)	Yes
MP3 player (full track)	Yes
PIM & phonebook	
Alarms	Yes
Utilities	
Office Software Bundle	No
FM Radio	Yes
Applications for security	
GSM Cyphering Algorithms	A5/3 and A5/1
GPRS Cyphering Algorithms	GEA3 and GEA2 and GEA1
Reprogramming protection	
GSMA EICTA Security principles	Yes
GSMA EICTA IMEI process	Yes
Component providers	
Baseband Chipset provider	Mediatek
Baseband Chipset configuration, version	MT6739WW
Baseband processor (version and speed)	MT6739WW/1.5GHz
Application processor, supplier and version	MT6739V/WW, MTK
Application processor: CPU MIPS, FPS, clock	MT6739WW
Number of Application processors	4
Europe and France Regulations compliance	
SAR head	0,446
SAR body (5 mm)	1,661
SAR body (0 mm)	3,019