

Name: Pratyush Tanswal
Roll: 18EE30021

HARDWARE:

Processor: HiSilicon Kirin 65x

Hardware: hi6250

CPU : 4 x Cortex-A53
4 x Cortex-A53

Process: 16nm

Cores: 8

Frequencies: 480 MHz - 1709 MHz
1402 MHz - 2362 MHz

Governor: Interactive

Graphics:

Vendor: ARM

GPU: Mali-T830

OpenGL: OpenGL ES 3.2 V1.0-28p0-01rel0.7f4056f9ede632
cc675bf7430c3fed821

Vulkan Support: Yes

Resolution: 2160 x 1080

Screen density: 480 dpi (xxhdpi)
720 dpi x 860 dpi

Screen Size: 5.9 in / 151 mm

Aspect Ratio: 18:9

Frame Rate: 60.000004 Hz

Memory:

RAM: 4GB

Type: LPDDR3 932 MHz

Channels: 32-bit Dual
Channel

Storage:

Size: 32GB

Internal Storage: f2fs

Filesystem: f2fs
System Storage:

Filesystem: ext4

SYSTEM :

DEVICE : Huawei Honor 7X

Model: BND-AL10

Product: BND-AL10

Device: HWBND-H

Board: BND-L22

Manf: HUAWEI

Radio: 2160B2695007C000, 2160B2695007C000

OPERATING SYSTEM :

Android Version: 9 (Android Pie)

API: 28

Build: BND-AL10 9.1.0.168 (C675E2R1P1)

EMUI: EmotionUI 9.1.0

Architecture: arm64 (64 bit)

Instruction Sets: arm64-v8a armeabi-v7a armeabi

Kernel: 4.9.148 #1 SMP PREEMPT Tue Jun 23
13:56:48 CST 2020 arm64.

Battery :

Information :

Health: Good

Capacity: 3340mAh

Technology: Li-Poly.
Nonremovable

Network :

Technology: GSM/HSPA/LTE

CAMERA:

MAIN CAMERA: 15.9 MP 1/2.2

Resolution: 4608 x 3456

Sensor size: 5.25 x 3.95 mm

Pixel size: 1.14 μ m

Focal length: 2.83 mm

Crop factor: 6.6x

Field of view: 68.9° Horizontal

Shutter Speed: 1/10000 - 1 s.

ISO sensitivity range: 50 - 3200

Flash: Supported

Video Stabilization: No

Optical Image Stabilization: No

AE lock: Supported

WB lock: Supported

Exposure Modes: Manual, Auto, Flash

Autofocus Modes: Manual, Auto, Flash
Continuous Video & picture

Scene modes: Face priority, Action, Portrait ← Same

Color effects: off

Max face count: 10

Face detect Mode: simple

Camera 2 API support: limited.

FRONT CAMERA: 8.00 MP 1/2.0
3224 x 2448

2.84 mm

9.4x.

65.7° Horizontal

1/10000 - 1 s

50 - 1266

No

No

No

Supported

Supported

Manual

Manual

← Same

off

10

Simple

Limited

Sensors:

Temperatures:

Temperature Sensors

usb-port, Battery, Pa-O, Shell/frame, charger, docx00, systemh, gpu, soc-thermal, gcluster0, cluster1

ACCELEROMETER:

KIONIX KX023

MAGNETIC FIELD:

MAG - AKM09918

ORIENTATION:

Huawei Orientation

LIGHT:

Avago APDS9922

Proximity:

Avago APDS9922

GYROSCOPE:

ST Microelectronics Gyroscope

Gravity:

Huawei Gravity

LINEAR ACCELERATION:

Huawei Huawei Linear Acceleration

Rotation Vector:

Huawei Rotation Vector, geomagnetic Rotation Vector

Step Counter:

Huawei Step Counter

Body:

Dimensions:

156.5 x 75.3 x 7.6 mm

Weight:

165g (5.8202)

Build:

Glass front, aluminium back & frame

SIM:

Hybrid Dual SIM (Nano SIM, dual Stand-by)