



ARTIFICIAL INTELLIGENCE TRAINER USING GPU ENABLED HIGH END LAPTOP

MODEL- AILAPTOP100



This GPU Enabled High End Laptop Computer has been designed with a view to provide practical and experimental knowledge of Artificial Intelligence (AI) and Machine Learning (ML) technology.

SPECIFICATIONS

1. Hardware :

1. GPU Enabled High-End Laptop : ACER Nitro 5
2. CPU : 12th Generation Core i7 Processor
3. RAM : 16 GB – 1 x 16 - DDR4 RAM
4. Storage : 1 TB, PCIe Gen4, 16 Gb/s, NVMe
5. GPU : NVIDIA GeoForce RTX 3070 Ti 8 GB
6. Audio : DTS® X: Ultra Audio
7. Display : 15.6 Inch with IPS (In-Plane Switching) technology, QHD , High-Brightness (300 nits) Acer ComfyView™ LED-backlit TFT LCD Display
8. Operating System : Windows 11 Home

2. Software :

1. Training Software
Machine Learning Library Setup as IoT Gateway
2. Software and libraries for IoT Ecosystem
Cortex-M4 IDE with GNU Toolchain
Arduino IDE
Flashing Tools
Open source IoT Gateway Cloud services
Communication Tools
3. Machine Learning Software libraries :
Vowpal Wabbit,
XGBoost
Numpy
Scikit
Pandas
Other relevant Python Libraries
4. Demonstration of IoT Echo-system and machine learning setup with various relevant examples

CLASS ROOM TRAINING – ONLINE AND OFFLINE

The training includes Single user Classroom / laboratory teaching, learning and simulation software module. The content has easy explanation of various complex topics with animation and simulation for ease of student learning. It also supports learning through videos, graphs, charts, along with mandatory rich content and theory to understand fundamental concepts, interactive learning objects, FAQ, MCQ etc. The content is supplied in digital online access or license protection.

Contact US

Registered Office

SIGMA TRAINERS AND KITS
E-113, Jai Ambe Nagar,
Near Udgam School,
Drive-in Road,
Thaltej,
AHMEDABAD-380054. INDIA.

Factory

SIGMA TRAINERS AND KITS
B-6, Hindola Complex,
Below Nishan Medical Store,
Lad Society Road,
Near Vastrapur Lake,
AHMEDABAD-380015. INDIA.

Contact Person

Prof. D R Luhar – Director

Mobile : 9824001168

Whatsapp : 9824001168

Phones:

Office : +91-79-26852427

Factory : +91-79-26767512

+91-79-26767648

+91-79-26767649

E-Mails :

sales@sigmatrainers.com

drluhar@gmail.com