

MAiRA[®]

NEURA
ROBOTICS

MULTI-SENSING INTELLIGENT
ROBOTIC ASSISTANT



▶ **THE FIRST
COGNITIVE ROBOT**



DESIGN
AWARD



reddot winner 2021

UX
DESIGN
AWARDS

nominated
2021



GERMAN
INNO
VATION
AWARD '21
WINNER



2021 WINNER
EUROPEAN
PRODUCT
DESIGN
AWARD

MULTI-SENSING

MAiRA can see, hear and feel its environment and can safely detect humans nearby.

INTELLIGENT

Integrated augmented intelligence enables MAiRA to be used for more applications than any other robot.

ROBOTIC ASSISTANT

MAiRA is created to assist YOU. Hence, it is designed so everyone can program the robot.

MAiRA[®]

Worlds fastest, smartest, safest and most accurate cobot.
Covering applications from assembly to quality control.



KEY TECHNOLOGIES



3D VISION SENSOR
Object Identification, Mapping



SAFE HUMAN DETECTION
Touchless Sensor Technology



ARTIFICIAL INTELLIGENCE
Path Optimization, Smart Interaction



3D VOICE RECOGNITION
Voice Commands, Identification & Tracking

SPECIFICATIONS

PAYLOAD
12-15 kg

SPEED
4.5 m/s

REACH
1400 mm

DOF
6 or 7

WEIGHT
48-51.5 kg

IP CLASS
IP 65

REPEATABILITY
Up to ± 0.01 mm

STATUS LED
RGB LED on each axis

