Magellan 8500XT Specifications

Decoding Capability

- 1D / Linear Codes

    o Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes

- Stacked Codes

    o GS1 DataBar Expanded Stacked

    o GS1 DataBar Stacked

    o GS1 DataBar Stacked Omnidirectional

Electrical

- AC Power Requirements

    o AC Input

        ▪ 100 - 250 VAC 50 Hz

    o Power Consumption

        ▪ Operating (Maximum)

            ▪ 17 Watts

        ▪ Operating (Nominal)

            ▪ 9 Watts

Environmental

- Humidity (Non-Condensing)

    o 5 - 95%

- Temperature

    o Operating

        ▪ 10 to 40 °C / 50 to 104 °F

    o Storage/Transport

        ▪ -40 to 70 °C / -40 to 158 °F

Interfaces

- Auxiliary Ports

  - EAS Port

  - Powered RS-232

  - Remote Scale Display

  - Scale Host

  - Sensormatic EAS Controller Port

- RS-232 / IBM 46XX / USB Multi-Interface

  - OEM (IBM) USB Plus Power (Scanner and Scale)

  - RS-232 (Scanner) / RS-232 (Scale)

  - RS-232 (Scanner) or Single Cable RS-232 (Scanner and Scale)

Optional Features

- All-Weighs Scale Platter

  - Produce Rail™

- EAS Features

  - Checkpoint Systems

    - Integrated EAS hardware will work with Counterpoint IX and Evolve D11 models

  - Sensormatic

    - Datalogic SmartSentry™ Firmware Interfaces with the Sensormatic AMB-9010 EAS Deactivation Controller

    - Good Read Acknowledgement

    - Integrated EAS Antenna in the Vertical and Horizontal Plane

- Magellan Scale Technology

  - Dual Interval Scale

  - Single Interval Scale

- PreScan™ Queue-Busting Software Application

- o   Single and Multi-Lane Configurations

- Remote Scale Display

  - o   Dual Display with (20.3 cm / 8.0 in) Post

  - o   Single Display with (20.3 cm / 8.0 in) Post

- Value Added Features

  - o   Cashier Training™

  - o   Diagnostic Reporting

  - o   Host Download

  - o   Productivity Index Reporting™ (PIR)

Physical Characteristics

- Dimensions

  - o   Depth (Below Counter)

    - ▪   12.7 cm / 5.0 in

  - o   Height (Above Counter)

    - ▪   17.8 cm / 7.0 in

  - o   Length

    - ▪   Model 8503 (Long, Scanner Only)
      50.8 cm / 20.0 in

    - ▪   Model 8504 (Long, Scanner/Scale)
      50.8 cm / 20.0 in

    - ▪   Model 8505 (Short, Scanner Only)
      42.2 cm / 16.6 in

  - o   Width

    - ▪   29.2 cm / 11.5 in

- Scale Capacities

  - o   Adjustments Required

    - ▪   Calibration Only (Unless in EC countries where pre-verification is allowed)

- o Capacity
  - Dual Interval Scale
    - Range 1
      - 0 - 6.0 kg / 0 - 12.0 lb
    - Range 2
      - 6.0 - 15.0 kg / 12.0 - 30.0 lb
  - Single Interval Scale
    - 0 - 15.0 kg / 0 - 30.0 lb
- o Maximum Static Weight
  - 68.0 kg / 150.0 lb
- o Minimum Increment
  - Dual Interval Scale
    - Increment 1
      - 0.002 kg / 0.005 lb
    - Increment 2
      - 0.005 kg / 0.010 lb
  - Single Interval Scale
    - 0.005 kg / 0.010 lb
- o Vibration Immunity
  - 4 Programmable Filter Settings

- Weight

  - o Model 8503 (Long, Scanner Only)
    9.1 kg / 20.0 lb

  - o Model 8504 (Long, Scanner/Scale)
    11.8 kg / 26.0 lb

  - o Model 8505 (Short, Scanner Only)
    8.2 kg / 18.0 lb

Reading Performance

- Motor Speed

    o 6,000 rpm

- Read Height

    o 15.2 cm / 6.0 in

- Read Rate (Maximum)

    o 6,400 scan lines/sec.

- Reading Indicators

    o Beeper (Adjustable Tone and Volume)

    o Good Read LED

- Scan Lines

    o 64

- Scan Zone

    o 360° x 2

- Sides Read

    o 6 Sides - SurroundScan 3D Scanning™

Safety & Regulatory

- Agency Approvals

    o The product meets necessary safety and regulatory approvals for its intended use.

    o The Quick Reference Guide for this product can be referred to for a complete list of certifications.

- Environmental Compliance

    o Complies to China RoHS

    o Complies to EU RoHS

- Laser Classification

    o Caution Laser Radiation - Do not stare into beam

- CDRH Class IIa

Utilities

- OPOS / JavaPOS

  - JavaPOS Utilities are available for download at no charge

  - OPOS Utilities are available for download at no charge

Warranty

- 1-Year Factory Warranty