

# MANTRA

# MS20

INTELLIGENT CLOUD READER

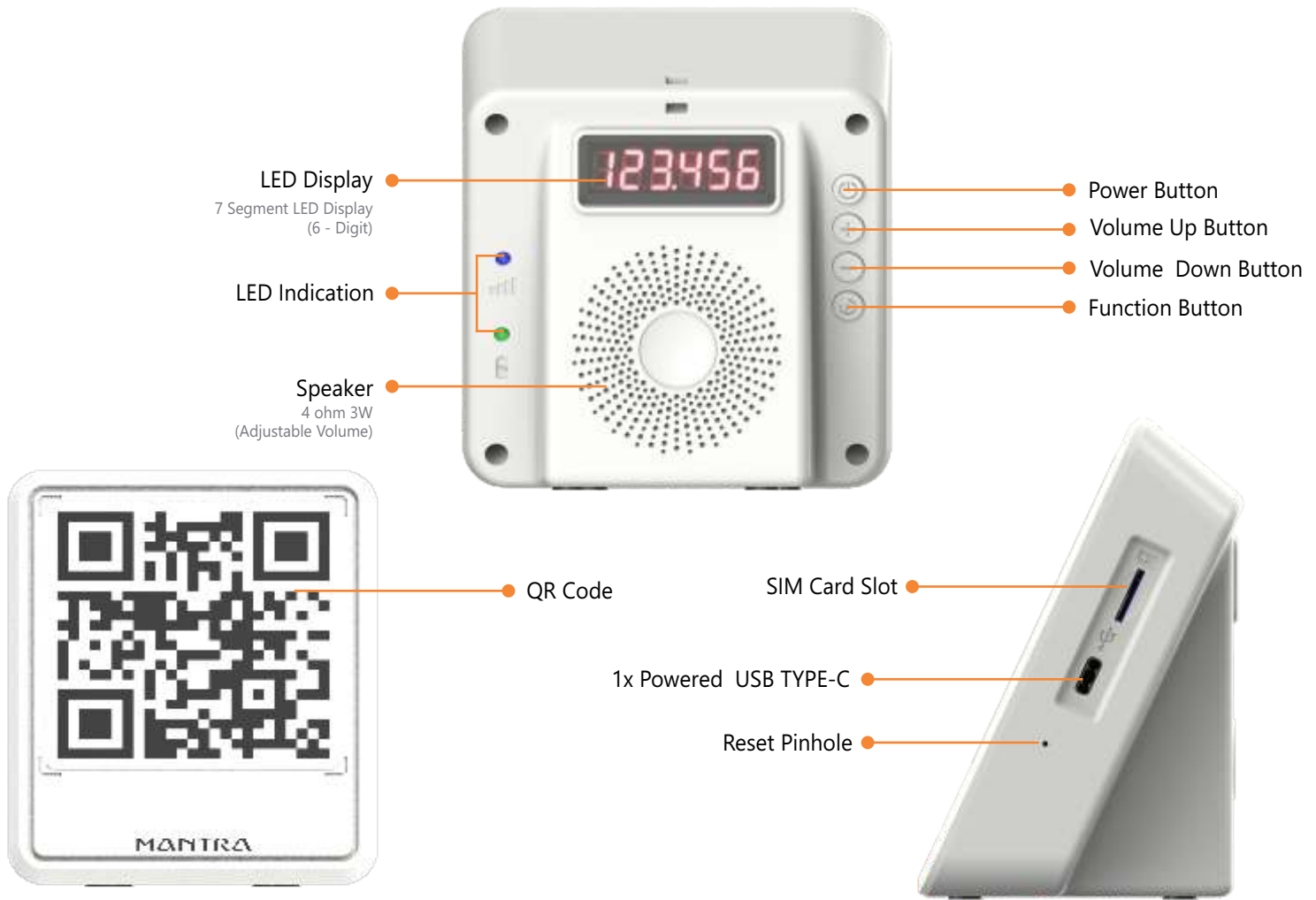


Strong Scalability | Easy to Use | Ultra-fast Recognition | HD Speaker Audio | Fast Payment

[www.mantratec.com](http://www.mantratec.com)



**MAKE IN INDIA**










Mantra Softech, an Indian technology company, has unveiled its innovative Payment Sound Box.







With the Payment Sound Box, customers are immediately notified when their payment is accepted or declined, which can help reduce the time spent waiting in lines and increase overall customer satisfaction by bringing transparency.

By leveraging the power of QR code-based payment technology, the payment sound box has the potential to revolutionize the way businesses and customers interact during the payment process.

## Features

-  Integrated user friendly design
-  Over The Air (OTA) firmware updates for DFOTA & Music Files
-  Instant Sound Notification for payment transaction, Battery, Device and Network.
-  Loud 85db sound output for clear communication
-  LED indication for Network and Battery
-  Time Sync from NTP.
-  7-Segment display feature to show received amount (Optional)

## Smart Applications

-   
Restaurant
-   
Scenic Spot Entrance
-   
Convenience Store
-   
Toll station
-   
Parking lot
-   
Supermarket

# SOUNDBOX FOR INSTANT AUDIO PAYMENT CONFIRMATION

Small and portable speaker for your daily payment alerts on every payment you receive through any QR Code or UPI app



## Specification



### CPU

ARM® Dual-core Cortex-A5, 500MHz



### SIM Card Slot

1x Micro Sim Card



### Communication

2G ( EGSM900/DCS1800)

4G (LTE-FDD:B1/B3/B5/B8 & LTE-TDD:B34/B38  
/B39/B40/B41)

Wi-Fi 2.4GHz (Optional)



### Button

1x Power key, 1x Reset key, 2x Volume Up & Down key, 1x Function Key



### Power Supply

DC 5V / 1A



### Dimensions

Device Dimensions (L x W x H) : 112 x 100 x 73 mm



### Battery Capacity

2000mAh Li-ion Rechargeable Battery



### Compliant to Following Standard

Electrical Safety: BIS

EMI / EMC Compliance :CE, WPC

ESD protection Contact Discharge : +/- 8kV, Air Discharge: +/- 15kV

Environmental, Health and Safety: RoHS



### Memory

RAM: 16MB & FLASH: 24MB



### Display

7 Segment LED Display (6 - Digit)



### LED Indication

1x Battery status, 1x Network Connectivity



### OTA

DFOTA and Music file Update Over The Air



### Speaker

4 Ohm 3W (Adjustable Volume)



### Peripheral Ports

1x Powered USB TYPE-C



### Weight

Device WeightApprox : 0.28 Kg



### Environmental

Operating Temperature: 0°C to +50°C

Storage Temperature:-10°C to +70°C

Humidity (Operating / Storage) : 5% - 95%  
RH, Non-condensing

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