# PANDA smart

Smaller and Lighter

221x27x25mm

Only 138g

# Parameters

Faster and More Accurate

1 min Ultra-fast Scan

7 μm Ultra-high Accuracy

# PRODUCT INFORMATION

| | |
|---|---|
| Technology | Staring Scanning with Coded Structure Light |
| Anti Fog System | Intelligent Heating |
| Accuracy | ≤7μm |
| Precision | ≤5μm |
| Handpiece Weight | 138g (192g with cable) |
| Handpiece Dimension | 221x27x25mm |
| Handpiece Enclosure | Aviation Aluminum Alloy |
| Scan Field | 18x16mm |
| Scan Depth | 0-20mm |
| True Color | Full HD |
| Tips | x6 (Autoclavable) |
| Tip Autoclave Cycle | 50-100 times |
| Scanning Control | Button |
| Motion Sensing | Support |
| Cooling | Turbo Fan |
| Calibrator | Automatic |
| Data Interface | USB3.0 |
| Cable Length (m) | 1.85m |

# SOFTWARE

| | |
|---|---|
| Types of Scanning | Orthodontics, Implant, Restoration |
| Image Store | Yes |
| 3D Data Preview | Yes |
| Output Files | STL, PLY, PTY (encrypted for user) |
| Cloud Service | Yes |
| Cloud Service Price | 5GB/free |
| Direct Compatibility with Dental CAD | Exocad* |
| Main Image Processing Tools | Trim/Edit/Recover/Lock, etc. |
| Margin Line Drawing | Yes |
| Occlusal Match | Yes |
| Undercut | Yes |
| Data Comparison | Yes |
| AI Technology | Auto Tissue Remove, Overlap Correct, etc. |
| Software License | Free |
| Software Upgrade | Free |
| Transfer Data with API | Available |

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# AFTERSALES

| | |
|---|---|
| Standard Warranty | 1 year |
| Extended Warranty | 2-3 years available |

# PC REQUIREMENTS

| | |
|---|---|
| CPU | Intel i7-8700(3.2GHz) and above |
| Memory | DDR2400 16G and above |
| Hard Disk | Solid state drive 120G and above |
| GPU | NVIDIA GTX1060 (6G) and above |
| Computer Operating System | Windows10*64 bit |
| Display | Resolution 1920×1080 and above |

# Plug and Play

No need for multiple cables and power adapter sockets! Connect to PC with just one cable!

# Rainbow Colors

## Extraordinary Experience

- Yellow
- Silver
- Purple
- Green
- Red
- White