ThinkVision T86 62F0KATAWW

Product
ThinkVision T86

Machine Type
62F0

Region
APS, ASN, EMEA, NA

Display Size
86"

View Area
1895.0x1066.0 mm

Panel
Vertical Alignment

Aspect Ratio
16:9

Resolution
3840x2160

Pixel Pitch
0.4935x0.4935 mm

Dot / Pixel Per Inch
51 dpi

View Angle (H / V)
178 / 178

Response Time
6.5 ms

Color Support
1.07 Billion

Refresh Rate
60 Hz

Brightness
400 nits

Contrast Ratio
4000:1

Color Gamut
85% NTSC, 99%sRGB

Curvature
None

Anti-glare
Yes

Video Connector
4x HDMI 2.0, 1x HDMI 2.0 out, 1x DP 1.2, 1x VGA, 1x AV, 2x USB-C 3.0

USB Port
3x USB 3.0, 2x USB-C 3.0, 2x USB 2.0, 1x USB-B (Touch), 1x USB-B (Touch Out)

Network Connectivity
1x RJ45 In, 1x RJ45 Out, Bluetooth 5.0, 802.11ac (2.4 and 5 GHz bands)

Camera
Detachable 4K camera

Microphone
8x array microphone

Speakers
2x 15W

Power Consumption (Typical / Maximum)
350W / 410 W

Power Adapter
Integrated

Stand
None

Color
Raven Black

Side Bezel Width
18.82 mm

Dimensions with Stand (HxWxD)
1209.2x1982x92 mm / 47.6x78x3.6 inches

Weight (Including Stand)
68 kg / 150 lbs.

Cables Included
HDMI cable, USB Type-A to Type-B cable

Environmental Certification
Energy Star Certified, RoHS Compliant

Ergonomic Certification
TÜV Rheinland Low Blue Light, TÜV Rheinland Flicker Free

Base Warranty
3-year

Operating System Support
Android 9.0, Windows 11

Sync Technology
None

ThinkCentre M Series Support
None

Processor
4x ARM Cortex A73 CPU, 1x ARM Mali-G52 MC2 GPU

Touch Screen
20-points IR touch

Controller
2x Stylus pen, Remote Control with Battery

Display Ram / Storage / Card Slot
4 GB / 64 GB / TF card slot

EAN / UPC / JAN
0195892033356 / 195892033356 / 4571591512587

Announce Date
2022-08-22

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Lenovo ThinkVision iLFD T86 Specs

DISPLAY

Panel Size	86-inch
Panel Type	VA
Backlight	DLED
Aspect Ratio	16:9
Active Area	1895.0 mm x 1066.0 mm
Resolution	3840 x 2160
Pixel Pitch	0.4935 × 0.4935 mm
Dynamic Contrast Ratio	3M:1
Viewing Angle (H x V @ CR 10:1)	178° / 178°
Response Time	6.5 ms (Typical)
Refresh Rate	60 Hz
Brightness (Typical)	400 cd/㎡
Contrast Ratio (Typical)	4000:1
Color Support (Typical)	1.07 Billion
Color Depth	10-bit
Color Gamut	99% sRGB 85% NTSC (CIE 1931)
HDR Compliance	HDR10
Anti-glare	Yes

TOUCH

Touch Technology	Infrared Touch
Multi-touch Capability	20 Touch Points
Touch Accuracy	1.0 mm
Glass Type	3.2 mm Touch Glass with Anti-glare
Glass Hardness	7 (Mohs)

SMART SYSTEM

Operating System	Android 9.0
CPU	Quad Core: ARM Cortex A73
GPU	ARM Mali-G52 MC2
Memory	4 GB
Storage	64 GB

CONNECTIVITY

Wired	LAN In (RJ45 In) LAN Out (RJ45 Out)
WIFI	IEEE 802.11 a/b/g/n/ac with 2×2 MIMO (Both 2.4 and 5GHz Bands)
Bluetooth	BT5.0

PORTS

Front Input Ports	1 x USB Type-C 1 x HDMI 2.0 1 x USB Type-B 1 x USB 3.0 Type-A
Bottom Input Ports	1 x AV In 1 x USB 2.0 1 x RS232 1 x HDMI 2.0 Out, Line Out SPDIF Out, Mic In, 1 x TF Card Slot 1 x LAN In (RJ45 In) 1 x LAN Out (RJ45 Out) 1 x PC Audio
Side Input Ports	1 x USB Type-C 2 x USB 3.0 Type-A 1 x DP In 3 x HDMI 2.0 In 1 x Touch USB 1 x VGA In 1 x AC Input 100-240v
Top Input Ports	1 x USB 2.0 Type-A
OPS Slot	Yes

MULTI-MEDIA

Web Camera	Detachable 4K 8MP Camera Support Voice Tracking AI Feature
Microphone	Yes (Array Microphone × 8)
Integrated Speakers	Yes (2 x 15W)
Sensor	Ambient Light Sensor × 1, Human Detection Sensor × 1

POWER

Power Consumption(Typ. / Max)	410W / 350W
Power Consumption Sleep Mode	43W
Power Consumption Switch-off Mode	≤ 0.5W
Power Supply	Internal
Voltage Required	AC 100 to 240 V (50-60Hz)

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Lenovo ThinkVision iLFD T86 Specs

MECHANICAL

VSEA Mount	800.0 mm x 400.0 mm
Handle	4

DIMENSION

Size Packed (D × H × W, mm/inch)	275.0 x 1353.0 x 2119.0 mm 10.8 x 53.3 x 83.4 inch
Size Unpacked (D × H × W, mm/inch)	92.0 x 1209.2 x 1982.0 mm 3.6 x 47.61 x 78.0 inch
Packed Weight (With The W20 Dongle and The iLFD Detachable Camera)	88kg/194lbs.
Unpacked Weight	68kg/150lbs.

WHAT'S IN THE BOX

Display with Wall Mount Bracket	Yes
Detachable Camera	Yes
Wireless Projection Dongle	Yes
Power Cable (Cable Length)	1 x Power Cable
HDMI Cable (Cable Length)	1 x HDMI Cable
USB Cable (Cable Length)	1 x USB Type-B to Type-A Cable
Remote Control with Battery	Yes
Stylus	Yes, 2 Stylus
Quick Setup Guide	Yes
Warranty Booklet	Yes

- The compatible external source includes the operating systems Windows 10, Mac OS, and Linux.
- Wireless dongle is a compatible external device with operating systems including Windows 10, Android 8.0, iOS 11, and above.

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