

# ThinkVision E20

## THE MONITOR FOR YOUR MISSION

### TAKE ON EVERY TASK WITH A QUALITY SCREEN

What's good for your workforce is good for your business. ThinkVision E20-20 puts a quality monitor in the hands, and in front of the faces, of your employees with a 19.5-inch, In-Plane Switching panel screen that consistently shows the same accurate colors and rich contrast levels even if they're viewing way off to the side, as much as 178°. With a resolution of 1440 x 900, its 16:10 widescreen aspect ratio takes fuller advantage of general uses in more compact workplaces. With a color gamut as much as 72% NTSC and a brightness of 250 cd/m², E20-20 delivers bright, vivid images to boost productivity, whatever the task.

The monitor keeps pace with your business needs. Its response time of just 4ms (extreme mode) rapidly redraws pixel colors to keep images free from ghosting and streaking. And, with your employees' health and comfort in mind, E20-20 is TÜV Low Blue Light certified, cutting out eye-straining, high-energy blue wavelengths so that they can work with peace of mind even for long sessions. Also, its stand tilts the screen between -5 and 22° to give each individual user the most comfortable viewing angle. Or, if it suits you better, it can be wall-mounted through its 100 mm x 100 mm VESA capability.

Connecting to modern or older PCs, laptops or other video output devices is easy with both HDMI and VGA connectivity, so there's plenty of flexibility to match to your fleet. And with ENERGY STAR, TCO and EPEAT certification, E20-20 boosts not just your business productivity, but also your business's energy efficiency.

## FEATURES OF THINKVISION E20-20 MONITOR



### A Better View of Business

E20-20's 19.5-inch In-Plane Switching panel display gives everyone an equally good view of the screen's vivid picture, free from color distortion, whether it's a customer and counter staff or a few employees assembled round a desk. Even as wide as 178°. The 1440 x 900 resolution, 16:10 aspect ratio delivers widescreen images to show more columns in spreadsheets or showcase video in their full glory. 250 cd/m² of brightness and a 72% NTSC color gamut bring users vivid images no matter what content the job calls for.



### Responsive and Responsible

Visual quality you can depend on is driven by E20-20's response time of 4ms (extreme) / 6ms (normal), giving users smoother, consistent video images without streaking or ghosting. Even typing reports late into the night, users can rest assured that the monitor's TÜV Low Blue Light-certified technology protects against eye fatigue by cutting out harmful blue wavelengths. Three energy industry standards ensure a lower energy footprint during every hour of operation. E20-20 has ENERGY STAR, TCO and EPEAT certification.



### Connectivity and flexibility

Connect E20-20 to a variety of sources through both VGA and HDMI ports. PCs, laptops and even phones can hook up and move your business closer to its mission. The tilting stand improves the monitor's ergonomics to match its user's needs, allowing them to view at their most comfortable angle. Or, for even greater versatility, take the monitor off the desk and mount it on the wall instead by the 100 mm x 100 mm VESA mount-ready holes on the rear.

# ThinkVision E20-20

## DISPLAY

### Panel Size

19.5-inch

### Screen Dimensions

442.20 mm × 286.60 mm

### Active Area

418.61 mm × 262.35 mm

### Panel Type

In-Plane Switching

### Backlight

WLED

### Aspect Ratio

16:10

### Resolution

1440 × 900

### Pixel Pitch

0.2907 × 0.2915 mm

### Dot/Pixel Per Inch (DPI/PPI)

87

### Viewing Angle (H x V @ CR 10:1)

178° / 178°

### Response Time

4ms (Extreme Mode)

6ms (Normal Mode)

### Refresh Rate

60 Hz

### Brightness (typical)

250 cd/m<sup>2</sup>

### Contrast Ratio (typical)

1000:1

### Dynamic Contrast Ratio (typical)

3M:1

### Color Gamut

72% NTSC (CIE 1931)

### Color Support (typical)

16.7 Million

### Anti-Glare

Yes

## CONNECTIVITY

### Video Signal

1 x HDMI 1.4

1 x VGA

## POWER

### Power Consumption (typical/max)

12W / 14W

### Power Consumption Sleep/Off Mode

< 0.5W

### Power Consumption Switch-off Mode

< 0.5W

### Energystar Power Consumption (Pon/E<sub>TEC</sub>)

11.3W / 35.96kWh

### Power Supply

Internal

### Voltage Required

AC 100 to 240V (50—60 Hz)

## MECHANICAL

### Tilt Angle (front/back)

-5° / 22°

### VESA Mount Capability

Yes (100 x 100 mm)

### Kensington Lock Slot

Yes

### Bezel Color

Raven Black

### Bezel Width (side)

17.9 mm

### Bezel Width (top/bottom)

18.0 / 26.0 mm

## DIMENSIONS

### Size Packed (D x H x W, mm/inch)

124.0 x 388.0 x 513.0 mm /

4.88 x 15.28 x 20.20 inches

### Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)

188.3 x 372.0 x 456.0 mm /

7.41 x 14.56 x 17.95 inches

### Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)

188.3 x 372.0 x 456.0 mm /

7.41 x 14.56 x 17.95 inches

### Size Unpacked w/o stand (Head Only) (D x H x W)(mm/inch)

44.5 x 308.0 x 456.0 mm /

1.75 x 12.13 x 17.95 inches

### Weight Packed (kg/lbs.)

4.10 kg / 9.04 lbs.

### Weight Unpacked (kg/lbs.)

2.95 kg / 6.50 lbs.

### Weight (Monitor Head Only) (kg/lbs.)

2.61 kg / 5.75 lbs.

## WHAT'S IN THE BOX

Monitor with stand

1 x Power cable (1.8 m)

1 x HDMI cable (1.8 m)

Quick setup guide

## CERTIFICATION

### ENERGY STAR Certification

Yes

### CCC

Yes

### TCO

8.0

### RoHS (EU 2002/95/EC)

Yes

### EPEAT

Silver

### Windows Certification

Windows 7, Windows 10

### China Energy Efficiency Standard

Tier 2

### TÜV Rheinland Low Blue Light

Yes



Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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