

# Metz Set Up Guide

Getting the most out of Metz LCD TV is as simple as following these easy steps

## Step 1 – Register Devices

Registering devices tells the TV what you're connecting and with what connector to enable optimum processing of all signal types.

### Step-by-step:

- 1) Press 'Menu' button on remote control
- 2) Use arrow keys or press yellow button to select 'AV Devices'
- 3) Select the device type to be connected, then move cursor to right and select 'Signal Types'
- 4) Choose the type of connector to be used (see notes below for important information)
- 5) Give input a specific name if desired
- 6) Check the box marked 'Connect'
- 7) Repeat for other components to be connected

### Important Notes:

- When connecting sources via component video:
  - Use Component Video input and the Signal Type 'YUV' for standard definition inputs (interlaced only)
  - Use Component Video input and the Signal Type 'YUV (HD)' for high definition inputs or use the supplied Component-to-DVI adaptor and the signal Type 'DVI-YUV'.
- When connecting a PC:
  - Use DVI-D signal type when connecting a PC via a DVI-DVI connection
  - Use DVI-A signal type when connecting via a VGA-to-DVI cable
- Scart connectors can accept composite, S-Video and RGB inputs
- Scart connectors can output composite and RGB (one Scart output only)

### Terminology:

- CVBS: Composite Video
- YC: S-Video
- YUV: Component Video
- DVI-D: Digital video over DVI cable
- DVI-A: Analogue video over DVI cable

## Step 2 – Connect Devices

Once your devices are registered, it's time to connect them. The TV will tell you which sockets to use during the registration process.

### Important notes:

- 1) Make sure all devices are switched off when making connections
- 2) Connect TV antenna directly to the RF input on the LCD TV. Then connect the RF output from the LCD TV to the VCR or DVD recorder. This provides the best signal quality to the digital tuner in the LCD TV.
- 3) Use an optical digital connection to output high quality audio from the LCD TV
- 4) Use the YUV (HD) Signal Type setting or the DVI input with the supplied Component-to-DVI adaptor and the Signal Type set to 'DVI-YUV' for progressive or high-definition inputs.

## Step 3 – TV Tuning

The hybrid tuner module (analogue and digital within the one module) allows for easy tuning and operation.

### Step-by-step:

- 1) With the LCD TV in TV mode (press TV button on remote to enter TV mode), press the 'Menu' button
- 2) Use arrow keys or press the Red button to go to the configuration menu
- 3) Select 'DVB-T' for digital TV tuning
- 4) Move the cursor across and select 'Automatic Search', and press 'OK'
- 5) This process can be repeated for analogue stations if required
- 6) Stations can be moved and deleted easily. Press the 'Menu' button then the white button to view the station listing. Follow directions at bottom of screen to move, copy or delete stations as required. It's easier if you move all stations together up to a blank location then drop them down into position one by one. Start at the bottom and work your way up to ensure they don't move each other out of position.

## Step 4 – Optimising Picture

Some simple adjustments will help make a Metz LCD look its best. Here's how:

### Step-by-step:

- 1) Adjust picture settings – press 'Menu' then select 'Picture Settings, General'. Adjust to your preference, but as a guide:
  - Brightness: 40-45; Contrast: 70-75
  - Colour: 45-50; Colour Impr. (Temp): Neutral
  - Sharpness: 1 (DVI/HDMI); 3-4 (Other)
  - Motion Compensation: Off
- 2) Adjust settings for each input if required
  - Press 'Menu', then select 'Pict. Set, Prog. Posn'. Make changes as required.
  - For DVD input, set 'Picture Format' to 16:9



## Step 5 – Optimising Sound

Sound settings are adjusted as per the above

- The default volume setting (the level at which the TV turns on) can be set by selecting 'Menu', then 'Sound Settings, General', then 'Volume'. Move the cursor to 'Use as Default' and use the + or - keys to select 'Yes'

## Step 6 – Final Settings

- 1) To set the time and date: Go to 7 Digital, which transmits time and date information. This will be picked up by the TV automatically.
- 2) To set the TV station or AV input the LCD TV turns on at, press 'Menu' then select 'Configuration. Go to 'Operation', then select 'Initial Programme position'. Follow directions at bottom of screen.
- 3) When all changes have been made, set menu system to 'Medium' or 'Simple' operation to enable quick and easy navigation: Press 'Menu', select 'Configuration', then select 'Operation'. Move the cursor to 'Operation' in the right-hand menu and press 'OK'. Select Operation Mode using + and - keys.



## A quick guide to the key features and benefits of Metz LCD Televisions

# Metz Feature Guide



### Technical Perfection

Metz have been leaders in television technology for over 50 years. This current range reflects the very best in flat panel display technology.

- **Dual Video Processors** provide superb image reproduction, converting all input sources to the optimum format for display
- **Vector-based de-interlacing and precision scaling** ensure all sources display perfectly
- **Digital Tuner** (standard definition) built in for crystal clear reception
- **Pixel Overdrive** and fast panel response time delivers smooth motion with no blurring
- **10-Bit Digital Processing** provides highly accurate video reproduction with rich detail and no 'false contours' or banding effects
- **Dynamic Contrast** dims the backlight in darker scenes to double contrast levels and create deep, inky blacks (32" and 37" models)

### User Friendliness

Metz LCD Televisions are easy to operate and offer a wealth of features for all users

- **Tri-Star Menu System** allows the menu to be tailored to different operation levels – Full, Medium or Simple - to suit all customers
- **On Screen Help System** provides interactive assistance with all aspects of TV operation
- **Picture-in-Picture Function** allows one programme to be monitored whilst viewing another (Twin Tuner on S-models)
- **Freeze Frame** lets the viewer freeze the current image on screen for as long as required
- **Teletext** for fast access to news, sport, weather, programme guides and more
- **Front Panel Display** provides the user with programme/input name or displays the time (S-models only)
- **Wall Mounting Kit** included for simple attachment to the wall
- **Optional VESA Mount Adaptor** to provide compatibility with all VESA-compliant brackets

### Excellent Quality

As a premium German brand, Metz have a total commitment to quality. The company is built on the philosophy of "Quality as a matter of principle".

- **Designed and manufactured in Germany**
- **24 hour testing** of every LCD TV at the factory
- **ISO 9001** certified manufacturer
- **ISO standard** pixel policy:  $\geq 1$  bright pixel and/or 4 grouped dark pixels requires replacement
- **High quality components** used throughout, including separate video processors to handle key video processing tasks

### A Secure Future

Metz LCD Televisions are as future proof as you can get. A huge range of connection options and upgradeability ensures a Metz LCD will always be ready for anything.

- **Two digital inputs** – HDMI and DVI, for connection to today's and tomorrow's digital sources. Both inputs are HDCP compliant.
- **HD Ready** to take advantage of the best TV has to offer. Just connect a high definition set-top box to the HDMI, DVI or YUV (HD) input to receive high definition broadcasts.
- **Two CI card slots.** Common Interface cards are used for digital cable and satellite decryption in Europe and can potentially be used for these and additional purposes such as memory card adaptors in the future.
- **RS-232** connector to enable firmware upgrades as new features or technology becomes available.

### Peace of Mind

Metz offers a long warranty and easy servicing

- **Modular design** to enable quick and easy servicing if required
- **Five year parts and labour warranty** (with in-home servicing in metropolitan areas)

<b>Screen Size (Diagonal)</b>	Milos 26: 26" / 66cm Milos/Talio 32/32S: 32" / 81cm Milos 37S: 37" / 94cm
<b>Tuner</b>	1 or 2 (S-models) Standard Definition Digital & Analogue
<b>Contrast Ratio (Typical)</b>	Milos 26: 800:1 Milos/Talio 32/32S/37S: 1600:1
<b>Brightness</b>	500cd/m <sup>2</sup>
<b>Response Time</b>	8ms
<b>Viewing Angle</b>	176°
<b>Inputs</b>	HDMI, DVI, Component, S-Video, Composite, Scart x 2 (Component, RGB, S-Video, Composite), PC via DVI, RS-232
<b>Outputs</b>	Scart x 1 (Composite, RGB), Optical Digital Audio, Headphone
<b>Audio</b>	Milos 26: 2 x 12W, 2 Speakers Milos 32: 2 x 20W, 2 Speakers Milos/Talio 32S/37S: 2 x 20W, 4 Speakers, Bass Reflex
<b>Supplied Accessories</b>	Remote Control, Batteries, Table Stand, Wall Mounting Kit
<b>Dimensions W x H x D (not incl. stand)</b>	26": 83.1 x 47.5 x 10.9cm 32": 96.5 x 53.5 x 10.9cm Talio 32": 79.9 x 58.6 x 11.1cm 37": 108.5 x 60.5 x 11.8cm
<b>Stand Dimensions W x H x D</b>	26" Curved: 56.1 x 5.9 x 25cm 26" Straight: 56.1 x 5.9 x 20cm 32"/37" Curved: 66 x 7.1 x 20cm 32"/37" Straight: 70 x 5.9 x 20cm
<b>Weight</b>	26": 12kg 32": 17kg 37": 21kg
<b>Warranty</b>	5 Years parts and labour, in-home servicing (Metro areas)
<b>Manufacture</b>	Germany



LCD TELEVISION