

hardware

Comparison Test



	SCREEN QUALITY	ERGONOMY	CONSTRUCTION
AMKETTE NETVIEW 56K	21	22	11
AMKETTE NETVIEW 70K	22	25	17
DAEWOO 431X	19	23	12
DAEWOO 518X	22	23	15
HANSOL MAZELLAN 501P	22	25	15
LG STUDIOWORKS 440SI	23	22	13
LG STUDIOWORKS 520SI	24	22	11
MICROTEK 14"	16	23	12
NEC MULTISYNC V500	21	25	15
PHILIPS 105MB	19	24	15
PROVIEW PV1455	22	19	10
PROVIEW PV1564	22	22	11
SALORA DT 1454D	21	22	11
SALORA DT 1569D	21	25	13
SAMSUNG SAMTRON 40BN	23	22	13
SAMSUNG SAMTRON 50E	22	25	13
SAMTEL SV350	22	22	11
SAMTEL SV400	20	23	12
SMILE CB-6415DS	23	23	12
SMILE CB6536SL	22	23	12
SMILE CHROMACLEAR CB6515DS	17	22	14
SONY MULTISCAN 100ES	20	24	14
VIEWSONIC E40	22	22	13
VIEWSONIC E651	22	21	13
VINTRON VIN 6415DS	20	21	11
EIZO FLEXSCAN F55S	24	31	15
HANSOL MAZELLAN 701A	25	26	15
LG FLATRON 78FT	18	28	18
LG STUDIOWORKS 77M	24	26	15
PHILIPS 107E	21	25	15
PHILIPS BRILLIANCE 107MB	22	29	14
PROVIEW 770M	21	24	15
SAMSUNG SAMTRON 70E	23	26	15
SAMSUNG SYNCMASTER 700P PLUS	24	30	13
SAMTEL CB6746SL	14	24	15
SMILE CB6736SL	20	23	15
SONY CPD-17F03	24	25	14
SONY MULTISCAN 200ES	22	25	14
VIEWSONIC E771	22	24	15
EIZO FLEXSCAN F77	24	29	17
PHILIPS 109S	19	31	15
PHILIPS BRILLIANCE 109	24	26	17
PHILIPS BRILLIANCE 201B	25	31	16
PROVIEW 998M	18	28	15
SAMSUNG SYNCMASTER 900P	22	31	15
SONY MULTISCAN 400PS	23	31	13

Colour scheme: Red=14-inch and 15-inch, Green=17-inch, Blue=19-inch & 21-inch

CHIP CONCLUSION

In this roundup the monitors were categorised into three distinct categories: the 14- and 15-inch series, the 17-inch displays and the 19- and 21-inch displays. In each of these categories, two awards, the Best Performance and the Best Value award have been presented to monitors.

19-21 inch category

Out of the seven monitors tested in this range, Eizo Flexscan F77, emerged the undisputed winner. It has an impeccable display quality and a host of features that would appeal to the professional user whose prime concern is a rock solid display at high resolutions and refresh rates. The image quality at the resolution tested (1280x1024), as well as at its highest resolution of 1600x1200 was very sharp throughout the display area. Though highly priced, this monitor is a lifetime investment.

The Best Value was awarded to the Samsung SyncMaster 900P for its outstanding display quality coupled with an intuitive screen control system and a comparatively low price tag.

17-inch category

The Best performance award went to the Eizo Flexscan F55S. The Flexscan F55S has a very impressive and intuitive OSD system consisting only of a single button. One of the most important aspects of the Eizo monitors is their picture tube which, despite the large size responded very well to rapid changes in signal intensities, with absolutely no trace of pumping of the raster.

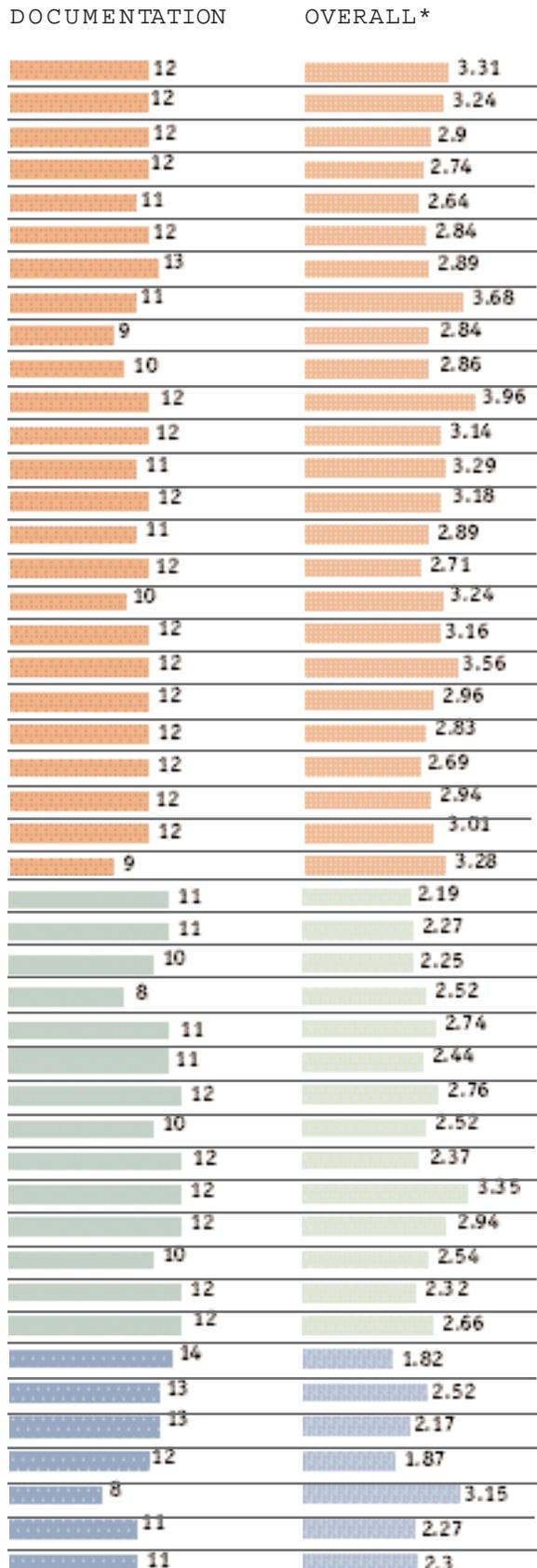
The Hansol Mazellan 107A combines professional-level performance at an economical price tag. This monitor scored well in the tests and was especially impressive in the convergence tests where the display virtually error-free.

14-15 inch category

In this largest selling segment of the Indian market, 25 monitors were reviewed and the results covered a spectrum ranging from the very mediocre to the outstanding.

The Hansol Mazellan 501P exemplified the term performance with its crystal clear display quality and professional workmanship. The highest priced in its range, the Mazellan 501P justified this with good performance.

The 'Best Value' award was conferred upon the Smile Chromaclear CB6515DS with its combination of picture quality at a very affordable price. Using a slotted mask NEC picture tube, the picture quality that was offered was very sharp and distinct for a monitor in its class.



*Lower number indicates better performance