WMAP Cosmological Parameters

Model: lcdm+run

Data: wmap9+spt+act+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	2.353 ± 0.089	H_0	$68.82^{+0.83}_{-0.82}$ km/s/Mpc
$A_{\rm clustered}$	< 13 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	13.6 ± 2.6
$A^{\rm SPT}_{\rm Poisson}$	> 14 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	$5758 \pm 33\ \mu{\rm K}^2$
$d_A(z_{\rm eq})$	14142 ± 67 Mpc	$d_A(z_*)$	13976 ± 68 Mpc
$dn_s/d\ln k$	-0.023 ± 0.011	$D_v(z=0.57)/r_s(z_d)$	13.43 ± 0.12
η	$(6.069^{+0.092}_{-0.093}) \times 10^{-10}$	$k_{\rm eq}$	0.01013 ± 0.00015
$\ell_{\rm eq}$	141.6 ± 1.5	ℓ_*	$302.11^{+0.39}_{-0.40}$
n_b	$(2.493 \pm 0.038) \times 10^{-7}$ cm^{-3}	n_s	1.019 ± 0.029
Ω_b	0.04687 ± 0.00097	$\Omega_b h^2$	0.02220 ± 0.00034
Ω_c	0.2464 ± 0.0093	$\Omega_c h^2$	0.1167 ± 0.0020
Ω_Λ	0.707 ± 0.010	Ω_m	0.293 ± 0.010
$\Omega_m h^2$	0.1388 ± 0.0020	$r_s(z_d)$	151.95 ± 0.71 Mpc
$r_s(z_d)/D_v(z=0.106)$	$0.3399^{+0.0044}_{-0.0043}$	$r_s(z_d)/D_v(z=0.2)$	0.1858 ± 0.0022
$r_s(z_d)/D_v(z=0.35)$	0.1119 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	0.09194 ± 0.00089
$r_s(z_d)/D_v(z=0.54)$	0.07773 ± 0.00069	$r_s(z_d)/D_v(z=0.57)$	0.07447 ± 0.00065
$r_s(z_d)/D_v(z=0.6)$	0.07154 ± 0.00060	$r_s(z_d)/D_v(z=0.73)$	0.06173 ± 0.00047
$r_s(z_*)$	145.33 ± 0.60	R	1.7370 ± 0.0060
σ_8	0.823 ± 0.014	$\sigma_8\Omega_m^{0.5}$	0.445 ± 0.013
$\sigma_8\Omega_m^{0.6}$	0.394 ± 0.013	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.25 ± 0.11	$A_{\rm SZ}$	< 1.4 (95% CL)
t_0	13.781 ± 0.061 Gyr	τ	0.089 ± 0.013
θ_*	0.010399 ± 0.000014	θ_*	0.59581 ± 0.00078 °
$\tau_{\rm rec}$	282.5 ± 1.1	$t_{\rm reion}$	438^{+63}_{-64} Myr
t_*	373763^{+1779}_{-1790} yr	z_d	$1019.96^{+0.81}_{-0.82}$
$z_{\rm eq}$	3323 ± 49	$z_{\rm rec}$	1088.81 ± 0.59
$z_{\rm reion}$	10.8 ± 1.1	z_*	$1091.80^{+0.49}_{-0.48}$